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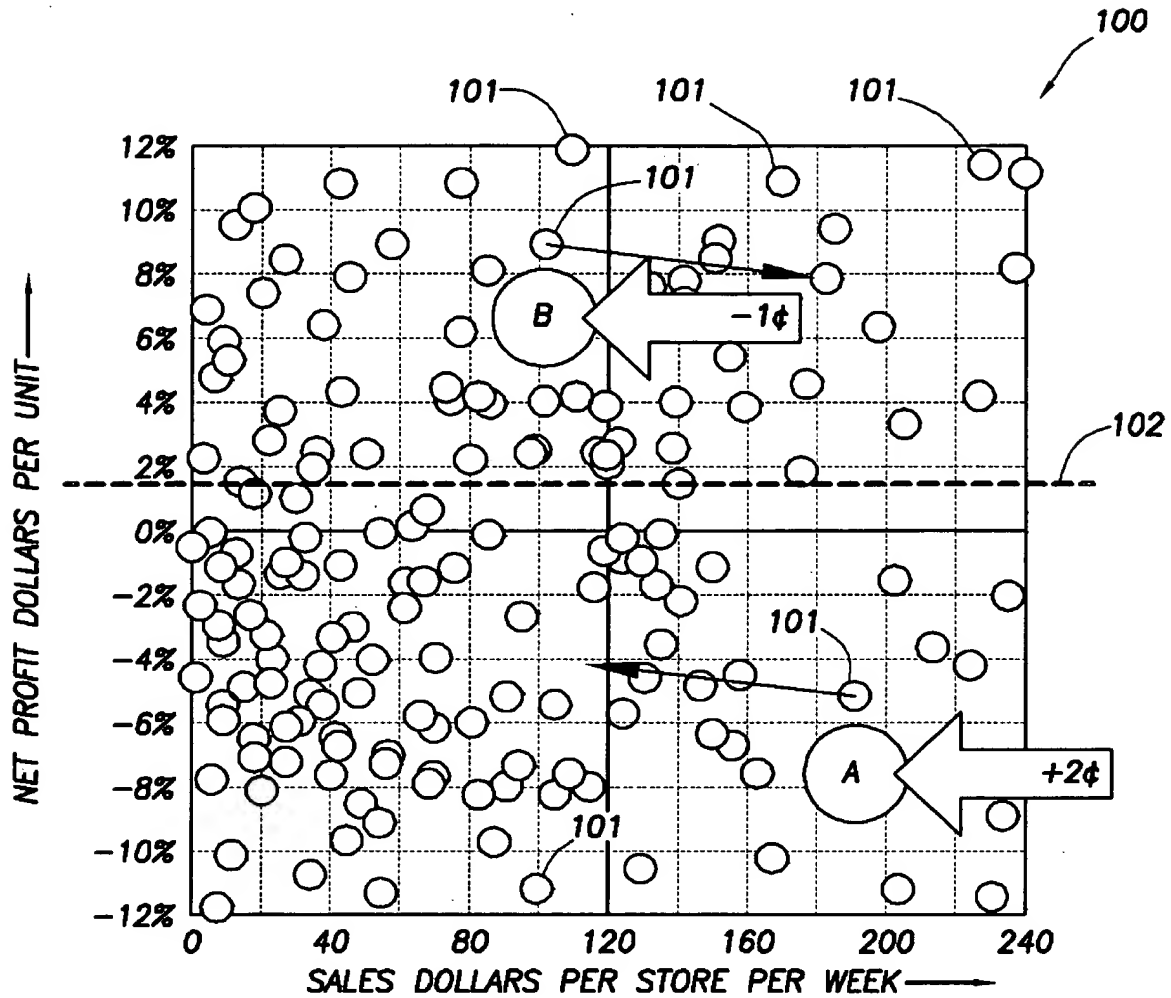


FIG. 1

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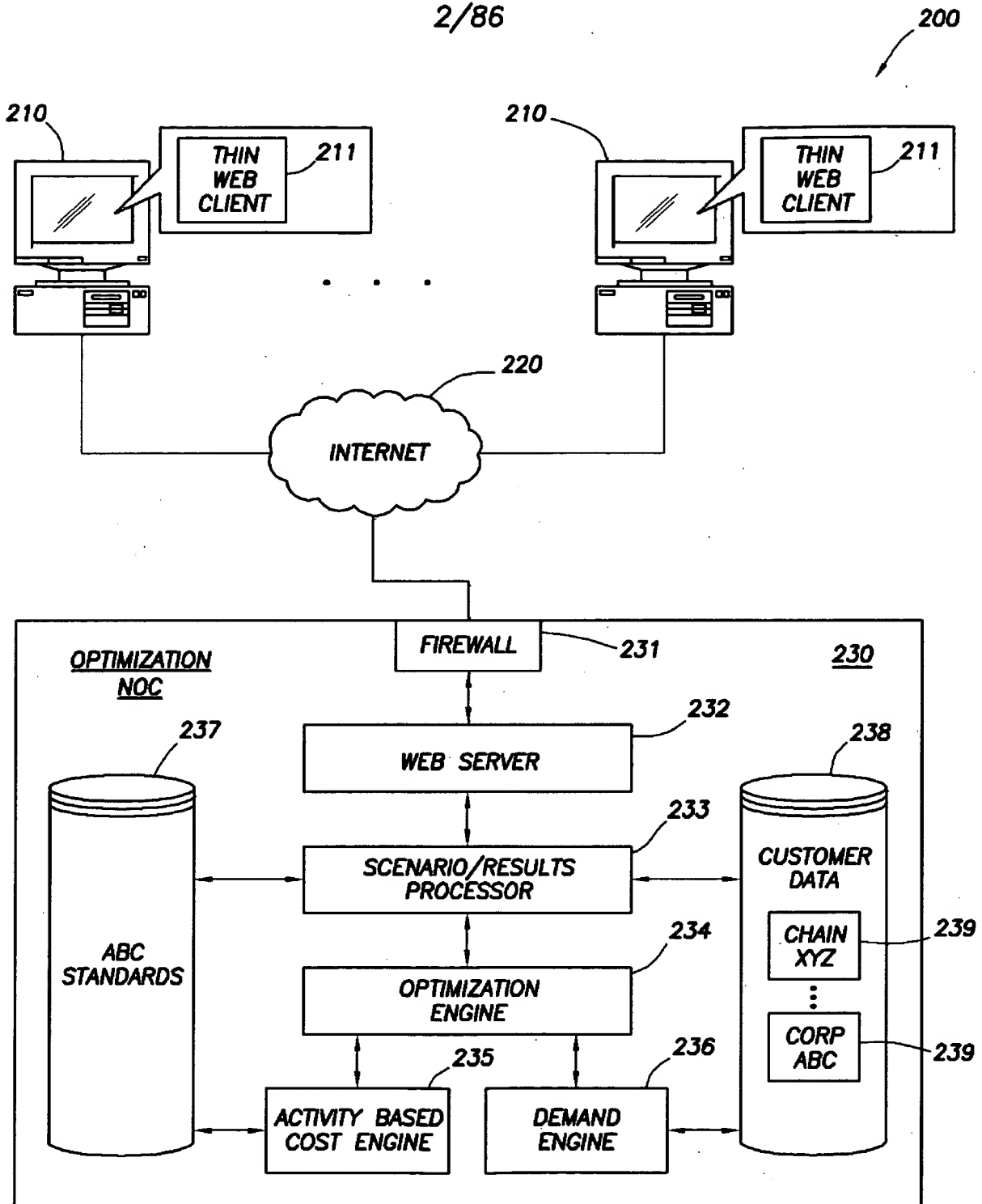


FIG.2

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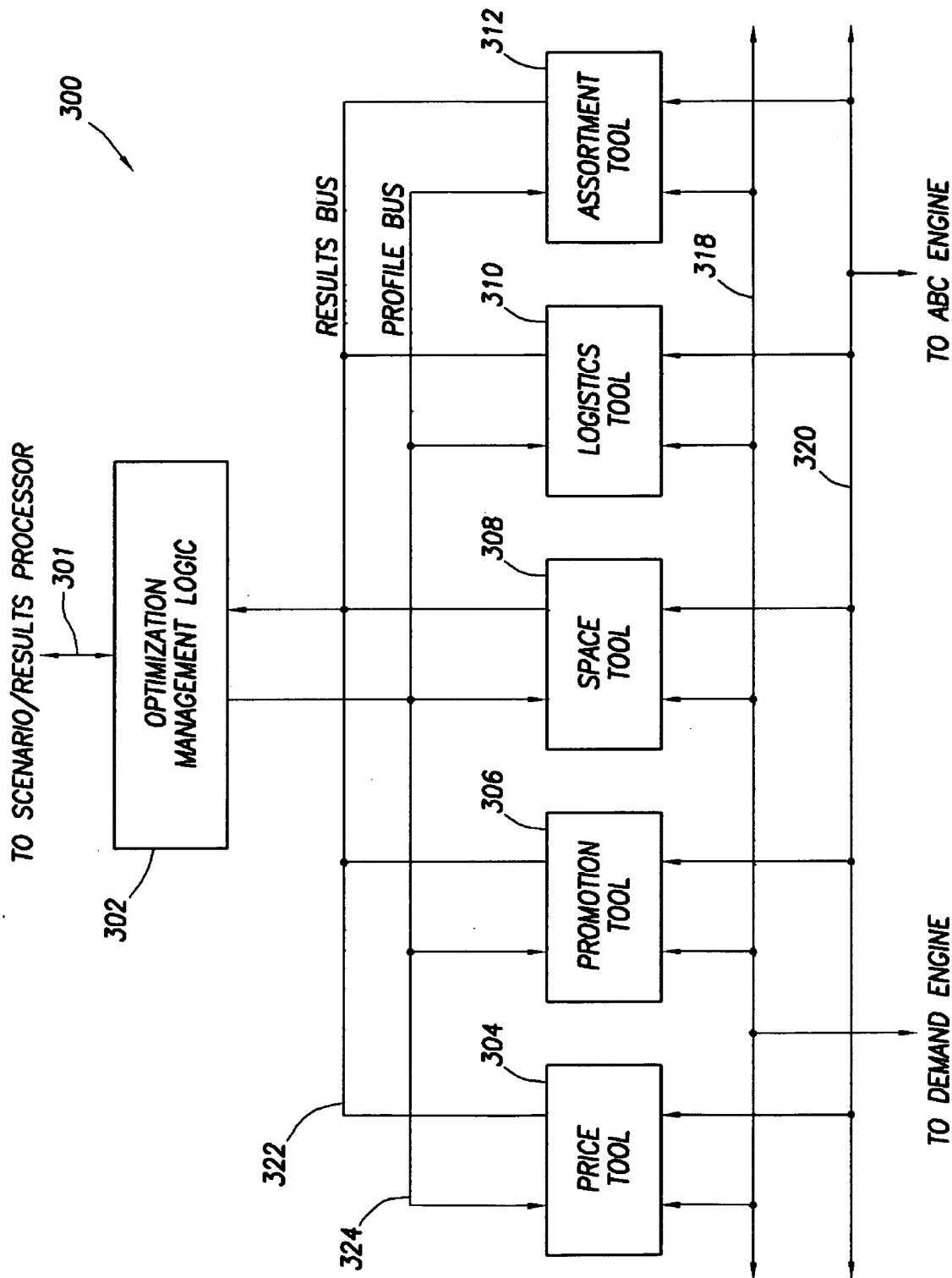


FIG.3

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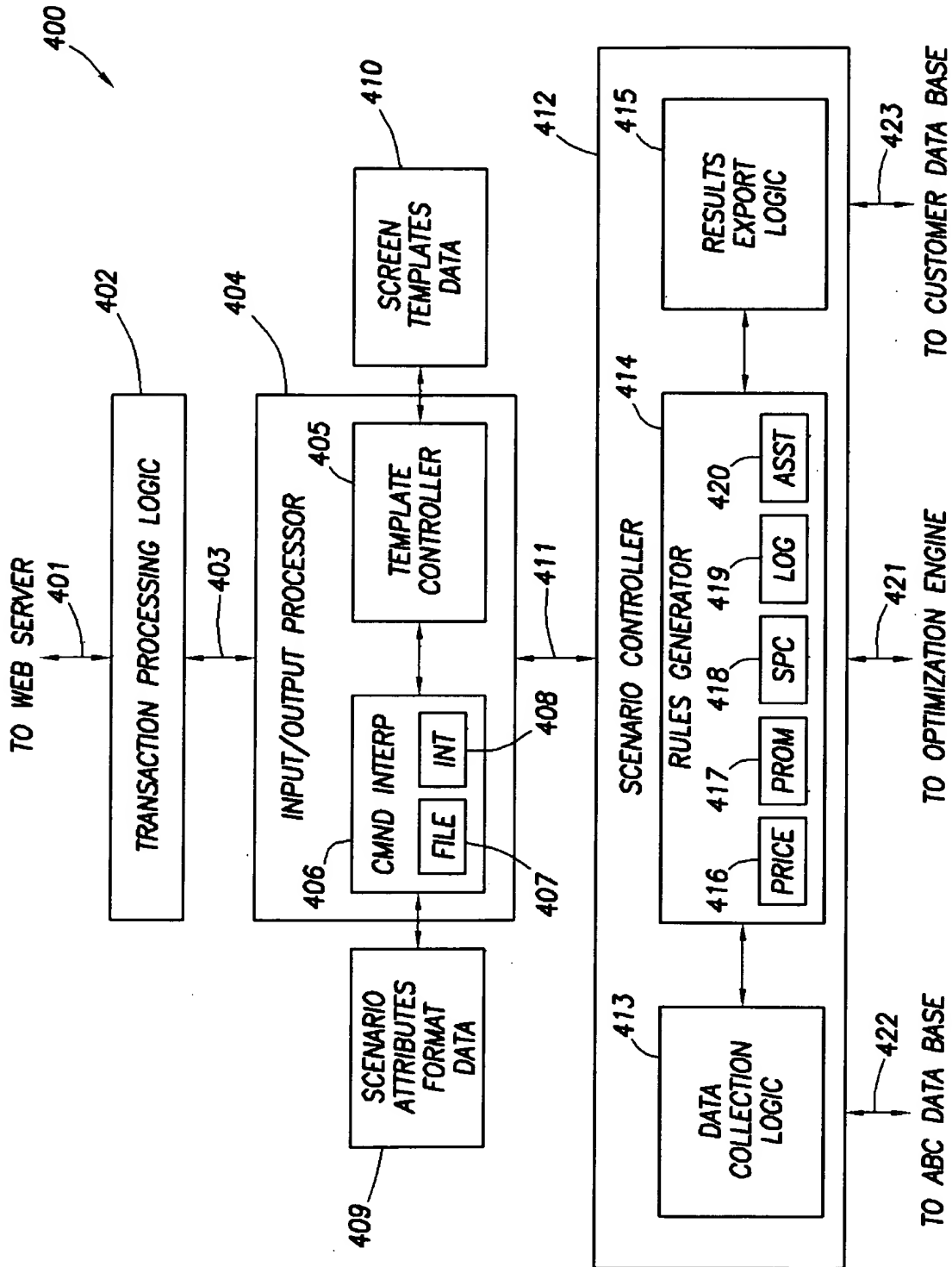


FIG. 4

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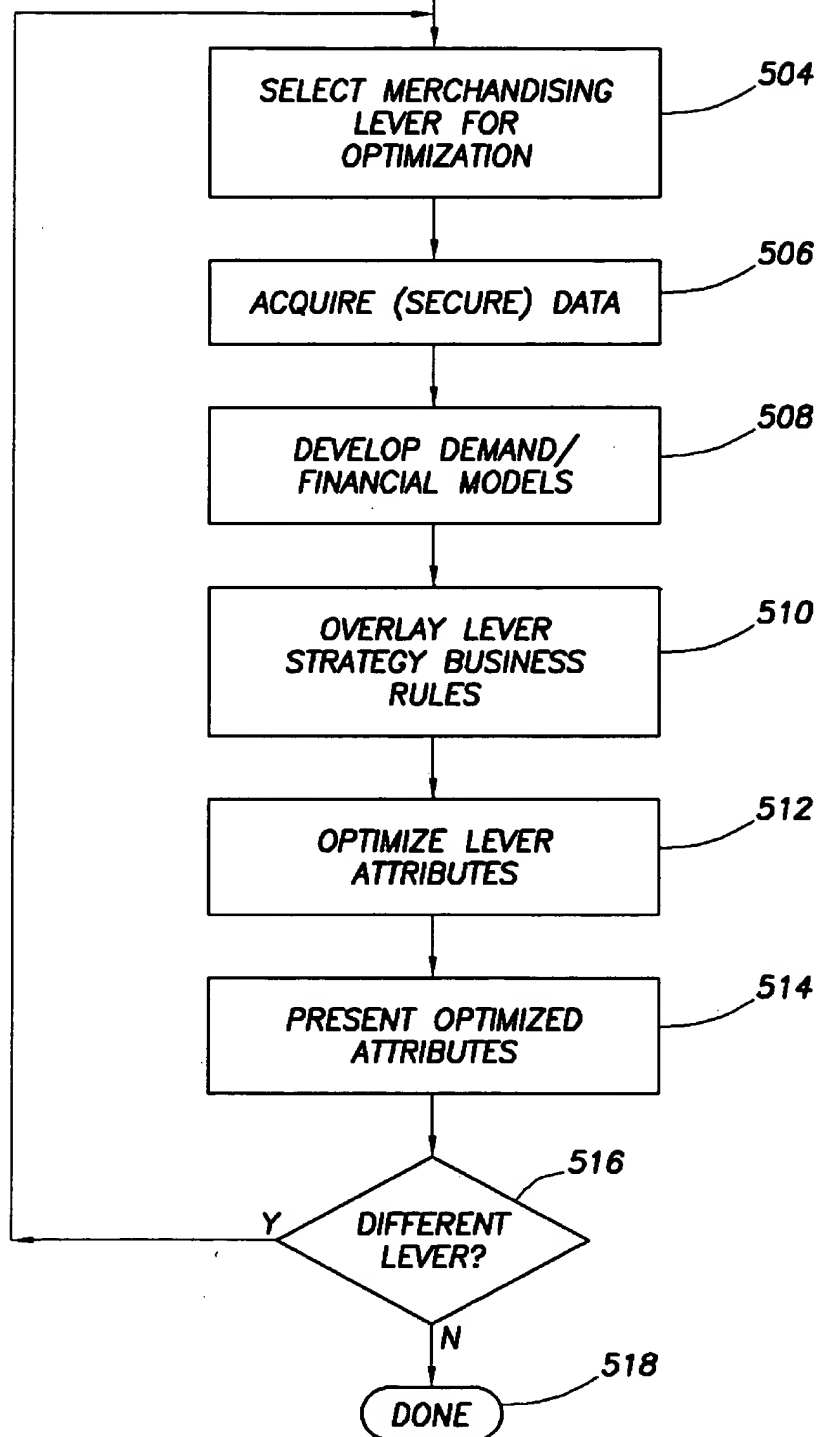
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BEGIN 502

FIG.5



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FIG. 6B

FIG. 6D

Currently Defined Scenarios						
Select a column and drag its header here to group (and sort) by that column						
Name	NetProfit/WhoCreated	Start Date	End Date	Scenario Type	Scenario Runs	Description
Cio if feasible groups	\$41,955 Robert	3/9/2001	4/8/2001	Base	Optimized	ALL
Example Midtown Scenario	\$25,760 Rick	3/28/2001	4/28/2001	Base	Optimized	ALL
Infeasible groups	Robert	3/9/2001	3/9/2001	Base	Pending	ALL
Cio Clustered and ends in 9	\$99,501 Suey	2/15/2001	3/15/2001	Base	Optimized	ALL - North Atlanta Chrl
Scenario created by John	John	2/19/2001	3/19/2001	Base	ALL	
Scenario with Price Constraints	\$112,262 growther	2/28/2001	3/28/2001	Base	Optimized	ALL
Max Profit with Reasonable Vol Const	\$183,205 growther	2/16/2001	3/16/2001	Base	Optimized	ALL - ALL
Profit with Minimum Volume Constraint	\$114,017 Demo	3/22/2001	4/22/2001	Base	Optimized	ALL
Scenario created by David	\$231,258 David	2/14/2001	3/14/2001	Base	Optimized	ALL
Scenario created by John	John	2/19/2001	3/19/2001	Base	ALL	
Scenario created by Lori	\$32,821 Lori	4/8/2001	5/8/2001	Base	Optimized	ALL
Scenario created by John	\$37,950 John	2/16/2001	3/16/2001	Base	Optimized	ALL - ALL
Scenario created by growther	\$97,718 growther	3/5/2001	4/5/2001	Base	Optimized	ALL
Farm Fresh	\$114,404 growther	3/19/2001	4/16/2001	Base	Optimized	ALL
NEW 3	\$221,025 Suey	4/29/2001	5/27/2001	Base	Optimized	ALL - ALL
Basic Scenario - no constraints	\$20,420 growther	2/16/2001	3/16/2001	Base	Optimized	Bar Soap
N Atlanta/Rio	\$19,501 Rick	4/9/2001	5/9/2001	Base	Optimized	Dry
Scenario created by UIDesign	UIDesign	3/19/2001	4/19/2001	Base	Pending	Dial Bar Soap
Scenario created by UIDesign	UIDesign	3/19/2001	4/19/2001	Base	Pending	Dial Bar Soap
Scenario created by jkase	jkase	3/6/2001	4/6/2001	Base		Irish Spring Bar Soap
TEST SCEN-RIO	Rick	4/22/2001	5/2/2001	Base		Irish Spring Bar Soap
Scenario created by UIDesign	UIDesign	3/20/2001	4/20/2001	Base	Pending	Irish Spring Bar Soap
Midtown Liquid	Rick	4/9/2001	5/9/2001	Base		Liquid Soap
Scenario created by PeterB	PeterB	2/12/2001	2/28/2001	Base		Liquid Soap
Mid/Private Label	Bob	2/28/2001	3/26/2001	Base		Private Label - ALL
Cio Cio Scenario created by Bob	Bob	2/26/2001	3/30/2001	Base	Pending	ALL - ALL
Cio Cio Scenario created by Bob	\$307,277 Bob	2/26/2001	3/30/2001	Base	Optimized	Private Label - North Atla
Scenario created by Bob	\$16,664 Bob	2/26/2001	3/30/2001	Base	Optimized	ALL - ALL
Cio Scenario created by Bob	\$4,451 Bob	2/26/2001	3/30/2001	Base	Optimized	ALL - ALL
Cio Cio Scenario created by Bob	\$21,208 Bob	2/26/2001	3/30/2001	Base	Optimized	ALL - ALL

FIG. 6

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Currently
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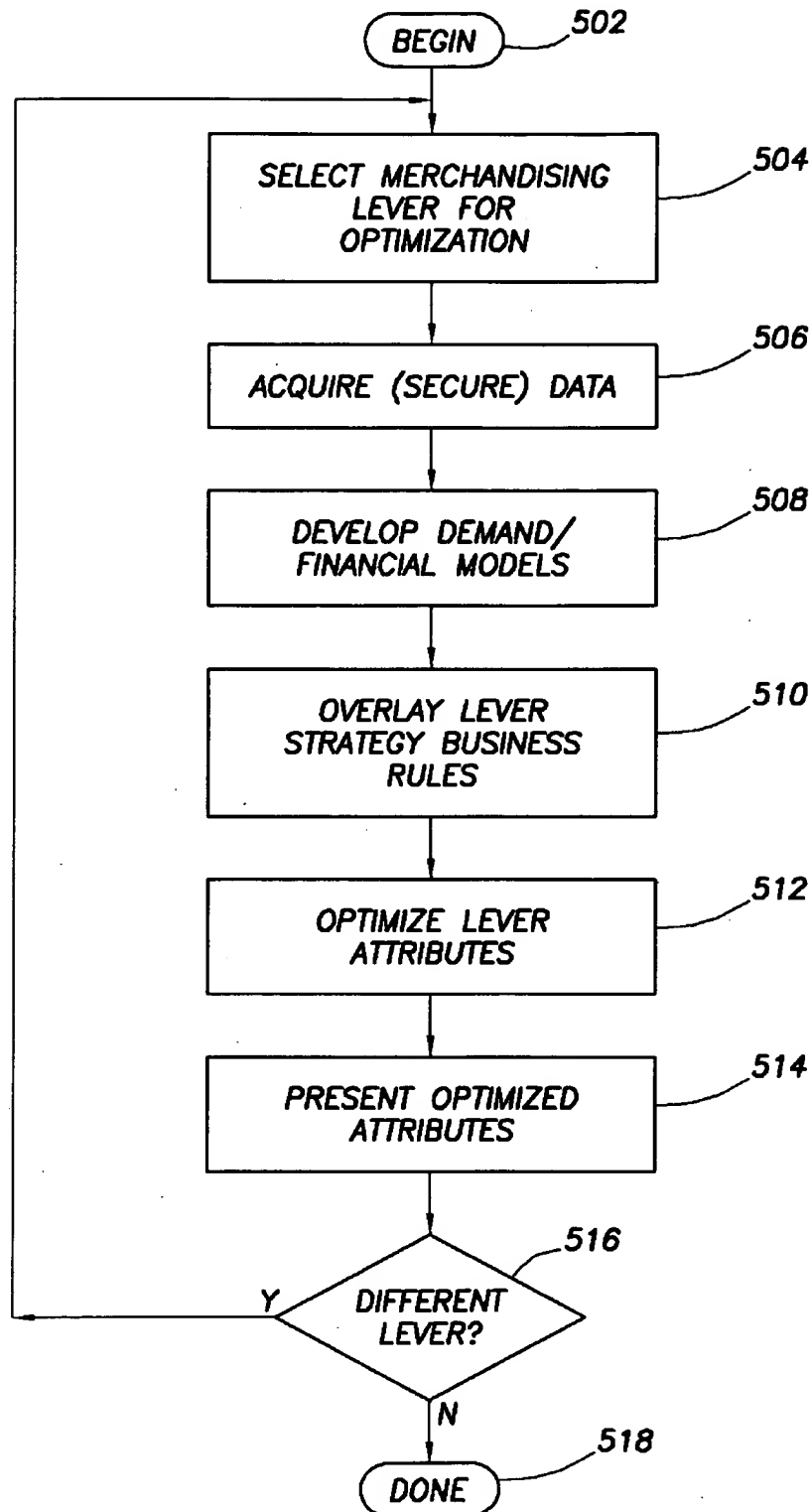
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FIG.5



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FIG. 6B

FIG. 6D

Currently Defined Scenarios						
Select a column and drag its header here to group (and sort) by that column						
Name	Net Profit	Who created	Start Date	End Date	Scenario Type	Scenario Runs
Cio Infeasible groups	\$41,965	Robert	3/9/2001	4/9/2001	Base	Optimized ALL
Example Midtown Scenario	\$25,760	Rick	3/28/2001	4/28/2001	Base	Optimized ALL
Infeasible groups		Robert	3/9/2001	4/9/2001	Base	Pending ALL
Cio Clustered and ends in 9	\$99,501	Sury	2/15/2001	3/15/2001	Base	Optimized ALL - North Atlanta Clust
Scenario created by John		John	2/19/2001	3/19/2001	Base	ALL
Scenario with Price Constraints	\$112,262	growther	2/28/2001	3/28/2001	Base	Optimized ALL
Max Profit with Reasonable Vol Constr	\$189,205	growther	2/18/2001	3/18/2001	Base	Optimized ALL - ALL
Profit with Minimum Volume Constraint	\$114,017	Demo	3/22/2001	4/22/2001	Base	Optimized ALL
Scenario created by David	\$231,259	David	2/14/2001	3/14/2001	Base	Optimized ALL
Scenario created by John		John	2/19/2001	3/19/2001	Base	ALL
Scenario created by Lori	\$32,821	Lori	4/8/2001	5/8/2001	Base	Optimized ALL
Scenario created by John	\$37,962	John	2/16/2001	3/16/2001	Base	Optimized ALL - ALL
Scenario created by growther	\$67,719	growther	3/5/2001	4/5/2001	Base	Optimized ALL
Farm Fresh	\$114,404	growther	3/18/2001	4/18/2001	Base	Optimized ALL
NEW 3	\$221,025	Sury	4/29/2001	5/27/2001	Base	Optimized ALL - ALL
Basic Scenario - no constraints	\$20,420	growther	2/16/2001	3/16/2001	Base	Optimized Bar Soap
N Atlanta/bw	\$19,601	Rick	4/9/2001	5/9/2001	Base	Optimized by
Scenario created by UI/Design		UI/Design	3/19/2001	4/19/2001	Base	Pending Dial Bar Soap
Scenario created by UI/Design		UI/Design	3/19/2001	4/19/2001	Base	Dial Bar Soap
Scenario created by jesse		jesse	3/6/2001	4/6/2001	Base	Irish Spring Bar Soap
TEST SCENARIO		Rick	4/2/2001	5/2/2001	Base	Irish Spring Bar Soap
Scenario created by UI/Design		UI/Design	3/20/2001	4/20/2001	Base	Irish Spring Bar Soap
Midtown Liquid		Rick	4/9/2001	5/9/2001	Base	Pending Liquid Soap
Scenario created by Peard		Peard	2/1/2001	3/2/2001	Base	Liquid Soap
Max/Private Label		Bob	2/26/2001	3/26/2001	Base	Private Label - ALL
Cio Cio Scenario created by Bob		Bob	2/26/2001	3/26/2001	Base	Pending ALL - ALL
Cio Cio Scenario created by Bob	\$307,271	Bob	2/26/2001	3/26/2001	Base	Optimized Private Label - North Atla
Scenario created by Bob	\$16,664	Bob	2/26/2001	3/26/2001	Base	Optimized ALL - ALL
Cio Scenario created by Bob	\$4,451	Bob	2/28/2001	3/28/2001	Base	Optimized ALL - ALL
Cio Cio Scenario created by Bob	\$21,208	Bob	2/28/2001	3/28/2001	Base	Optimized ALL - ALL

FIG. 6

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Currently		
Select a column and drag its header here to group (and sort) by that column		
Name	NetProfit	WhoCreated
C/o infeasible groups	\$41,965	robert
Example Midtown Scenario	\$25,760	Rick
Infeasible groups		robert
C/o Clustered and ends in 9	\$99,501	Suzy
Scenario created by John		John
Scenario with Price Constraints	\$112,262	jcrowther
Max Profit with Reasonable Vol Constr	\$189,205	jcrowther
Profit with Minimum Volume Constraint	\$114,017	Demo
Scenario created by David	\$231,259	David
Scenario created by John		John
Scenario created by Lori	\$32,821	Lori
Scenario created by John	\$37,960	John
Scenario created by jcrowther	\$97,718	jcrowther
Farm Fresh	\$114,404	jcrowther

FIG. 6A

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Defined Scenarios				
StartDate	EndDate	ScenarioType	ScenarioRuns	Description
3/9/2001	4/9/2001	Base	Optimized	ALL
3/28/2001	4/28/2001	Base	Optimized	ALL
3/9/2001	4/9/2001	Base	Pending	ALL
2/15/2001	3/15/2001	Base	Optimized	ALL - North Atlanta Clust
2/19/2001	3/19/2001	Base		ALL
2/28/2001	3/28/2001	Base	Optimized	ALL
2/16/2001	3/16/2001	Base	Optimized	ALL - ALL
3/22/2001	4/22/2001	Base	Optimized	ALL
2/14/2001	3/14/2001	Base	Optimized	ALL
2/19/2001	3/19/2001	Base		ALL
4/8/2001	5/8/2001	Base	Optimized	ALL
2/16/2001	3/16/2001	Base	Optimized	ALL - ALL
3/5/2001	4/5/2001	Base	Optimized	ALL
3/16/2001	4/16/2001	Base	Optimized	ALL

FIG. 6B

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NEW 3	\$221,025	Suzy
Basic Scenario - no constraints	\$20,420	crowther
N.Atlanta/bv	\$19,601	Rick
Scenario created by UIDesign		UIDesign
Scenario created by UIDesign		UIDesign
Scenario created by jclose		jclose
TEST SCENARIO		Rick
Scenario created by UIDesign		UIDesign
Midtown Liquid		Rick
Scenario created by PeterB		PeterB
Max/Private label		Bob
C/o C/o C/o Scenario created by Bob		Bob
C/o C/o C/o Scenario created by Bob	\$907,277	Bob
Scenario created by Bob	\$16,664	Bob
C/o Scenario created by Bob	\$4,451	Bob
C/o C/o Scenario created by Bob	\$21,208	Bob

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FIG.6C

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4/29/2001	5/27/2001	Base	Optimized ALL - ALL
2/16/2001	3/16/2001	Base	Optimized Bar Soap
4/9/2001	5/9/2001	Base	Optimized bry
3/19/2001	4/19/2001	Base	Pending Dial Bar Soap
3/19/2001	4/19/2001	Base	Dial Bar Soap
3/6/2001	4/6/2001	Base	Irish Spring Bar Soap
4/2/2001	5/2/2001	Base	Irish Spring Bar Soap
3/20/2001	4/20/2001	Base	Pending Irish Spring Bar Soap
4/9/2001	5/9/2001	Base	Liquid Soap
2/1/2001	2/28/2001	Base	Liquid Soap
2/26/2001	3/26/2001	Base	Private Label - ALL
2/26/2001	3/30/2001	Base	Pending ALL - ALL
2/26/2001	3/30/2001	Base	Optimized Private Label - North Atla
2/26/2001	3/30/2001	Base	Optimized ALL - ALL
2/26/2001	3/30/2001	Base	Optimized ALL - ALL
2/26/2001	3/30/2001	Base	Optimized ALL - ALL

FIG. 6D

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FIG.7B

FIG.7D

**FIG. 7A**

702 Demand/Tec - Price Center - Scenario Manager

701 Scenario Groups/Classes Rules/Constraints Scenario

705 Edit Settings

703 Print Scenario List

707 Print Scenario Details

709 Create a New Scenario

Copy Scenario

Delete Scenario

Optimize

View Results

Remove Scenario Optimization

Export Price List

**FIG. 7C**

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Currently Defined Scenarios

Name	Store Group	Net Profit	Goal Value	Who Created	Start Date
Scenario created by Rick	ALL	\$232,383	Profit	Rick	3/19/2001
Example Midtown Scenario	Midtown	\$54,151	Revenue	Rick	3/28/2001

**FIG. 7D**

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FIG.7

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DemandTec - [Price Center - Scenario Manager]			
Scenario	Groups/Classes	Rules/Constraints	Scenario
			Currently
o group (and sort) by that column			
Name		Store Group	
Scenario created by		ALL	
Scenario created by Rick		Other Atlanta Cluster	
Example Midtown Scena		Midtown	

Se	Create a New Scenario	Ctrl+N
Ca	Copy Scenario	Ctrl+C
So	Delete Scenario	Ctrl+D
So	Optimize	Ctrl+O
So	View Results	Ctrl+R
So	Remove Scenario Optimization	
So	Export Price List	Ctrl+E

FIG.7A

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Defined Scenarios			
NetProfit	GoalValue	WhoCreated	StartDate
\$232,383	Profit	Rick	3/19/2001
\$54,151	Profit	Rick	3/19/2001
\$25,760	Revenue	Rick	3/28/2001

FIG.7B

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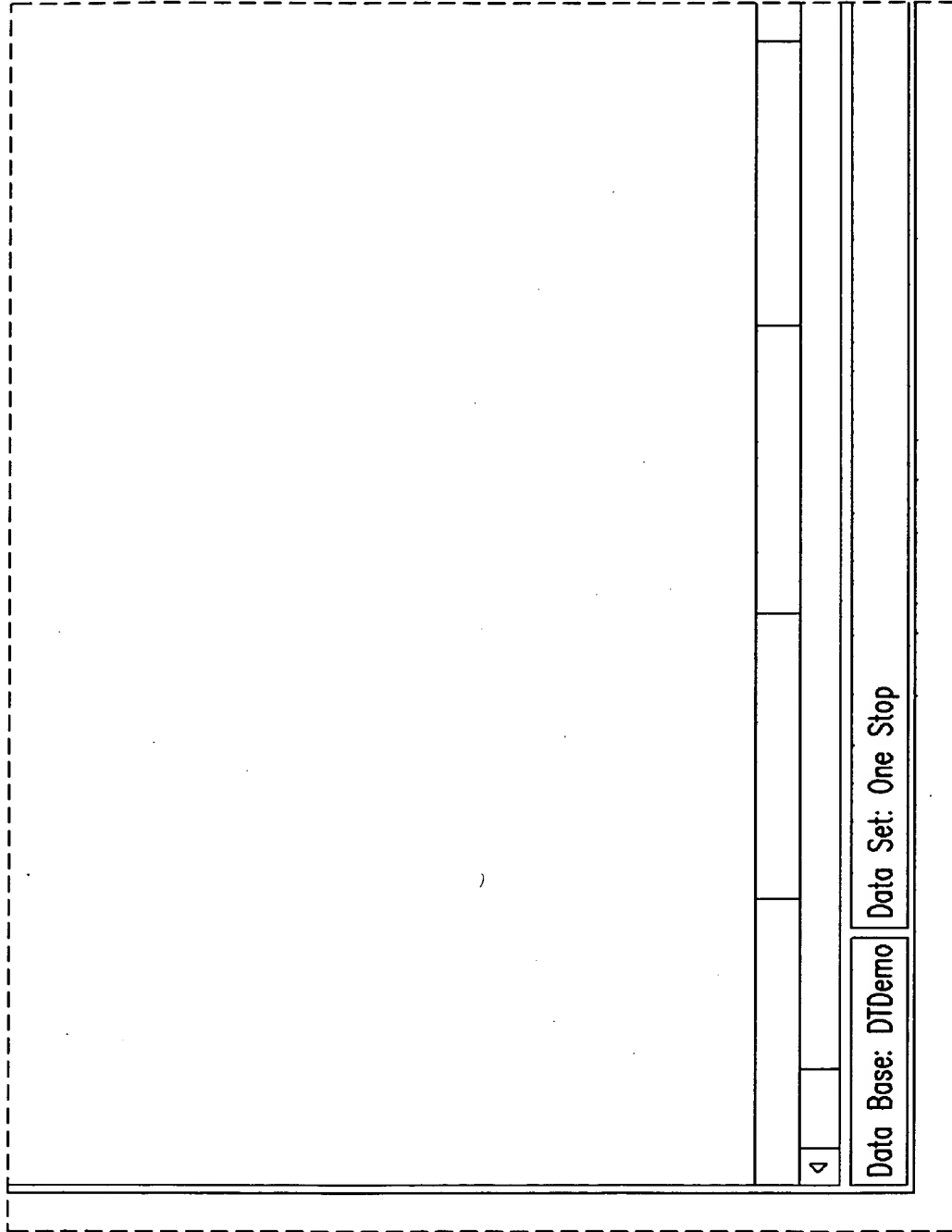


FIG. 7C

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**FIG. 7D**

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FIG. 8B
FIG. 8D

801 Demand/Text | Price Center - Scenario Manager

805 Groups/Classes | Rules/Constraints | Scenario

803 Store Groups | Product Groups

807 Select a col

806 Brand Class Management

808 Size Class Management

809 Form Class Management

Edit Classes

up (and sort) by that column

Scenario	Store Group	Net Profit	Goal Value	Who Created	Start Date
Scenario created by Rick	ALL	\$232,383		Profit Rick	3/19/2001
Scenario created by Rick	Other Atlanta Cluster	\$54,151		Profit Rick	3/19/2001
Scenario created by Rick	Midtown	\$25,780		Revenue Rick	3/28/2001

FIG. 8A
FIG. 8C

Data Base: UT Demo
Data Set: One Sup

Rick
NUM
SCRL
CAPS
4/2/2001
1:27 PM

FIG. 8

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▲ DemandTec - [Price Center - Scenario Manager]

801
 Scenario

Rules/Constraints Scenario

Groups/Classes

Store Groups — 804    Ctrl+S  
 Product Groups — 805    Ctrl+P

Select a col

Brand Class Management — 806  
 Size Class Management — 807  
 Form Class Management — 808

Category

Edit Classes — 808

Soap

Currently

Soap

up (and sort) by that column

Soap

Store Group

Soap

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Soap

ple Midtown Scena

Soap

Midtown

FIG.8A

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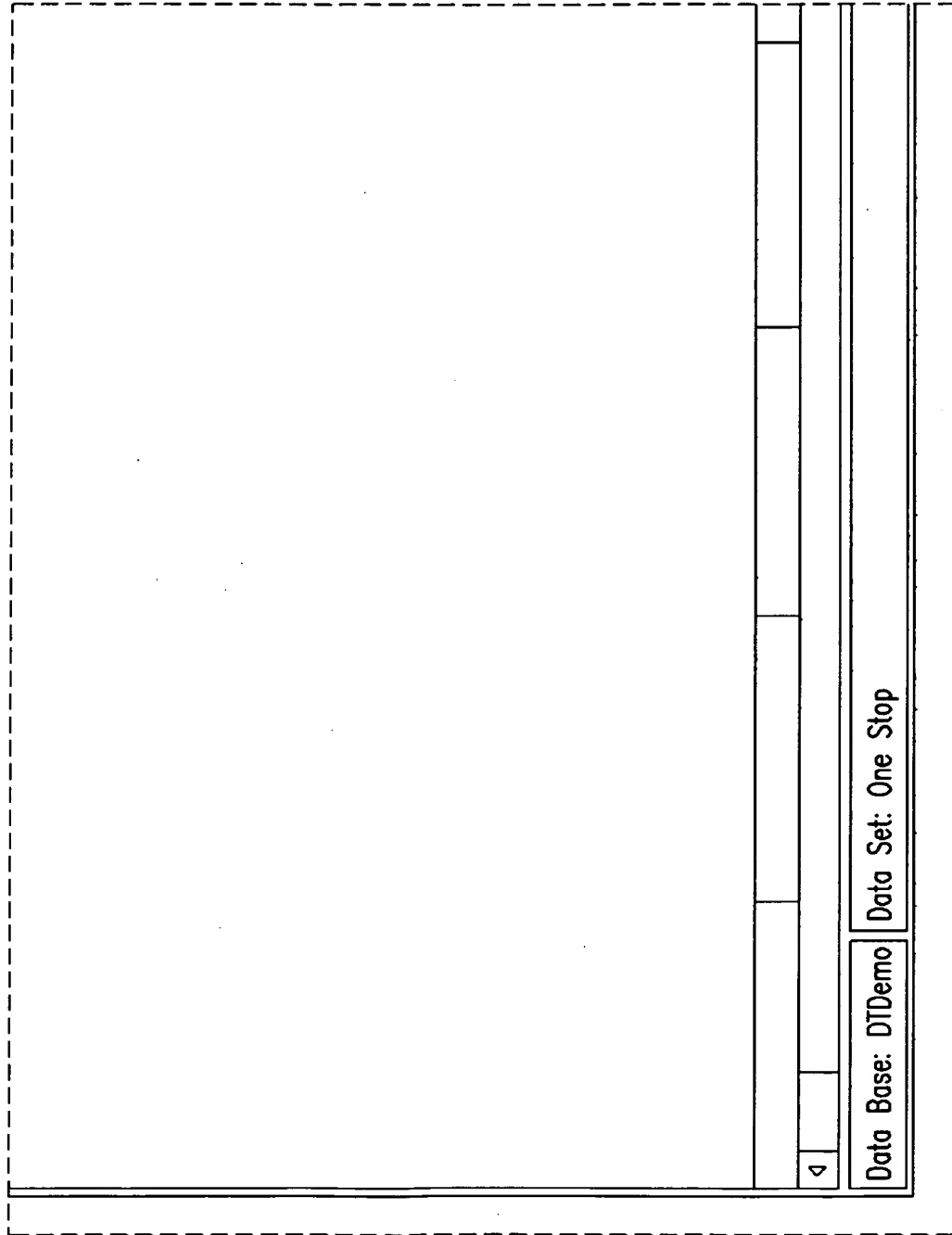
Defined Scenarios			
NetProfit	GoalValue	WhoCreated	StartDate
\$232,383	Profit	Rick	3/19/2001
\$54,151	Profit	Rick	3/19/2001
\$25,760	Revenue	Rick	3/28/2001

FIG.8B

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**FIG. 8C**

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**FIG. 8D**

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**FIG. 9B**

**FIG. 9D**

FIG. 9C

**FIG. 9**



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DemandTec - [Price Center - Scenario Manager]			
Scenario	Groups/Classes	Rules/Constraints	Admin 902
Select a column and drag its header here to			
Category	ProductGroup		Personal Settings 904 Export Category Coefficients 905 Exit 906 Ctrl+X
Soap	ALL		Scenario created by ALL
Soap	ALL		Scenario created by Rick Other Atlanta Cluster
Soap	ALL		Example Midtown Scena Midtown

**FIG. 9A**

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<div> <div> <div></div> <div></div> <div></div> </div> <div> <div></div> <div></div> <div></div> </div> </div>			
ned Scenarios			
NetProfit	GoalValue	WhoCreated	StartDate
\$232,383		Profit Rick	3/19/2001
\$54,151		Profit Rick	3/19/2001
\$25,760		Revenue Rick	3/28/2001

FIG.9B

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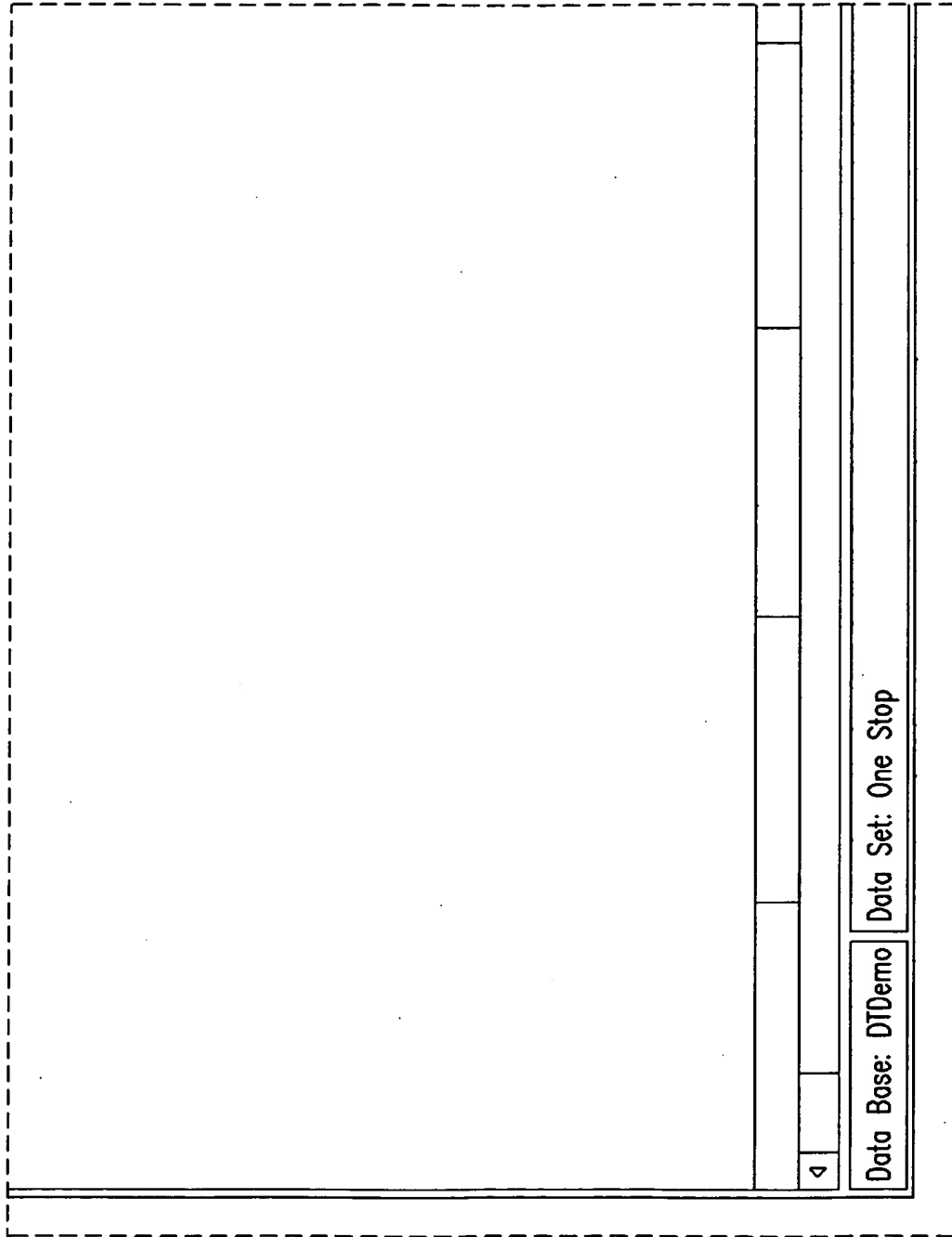


FIG. 9C

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**FIG. 9D**

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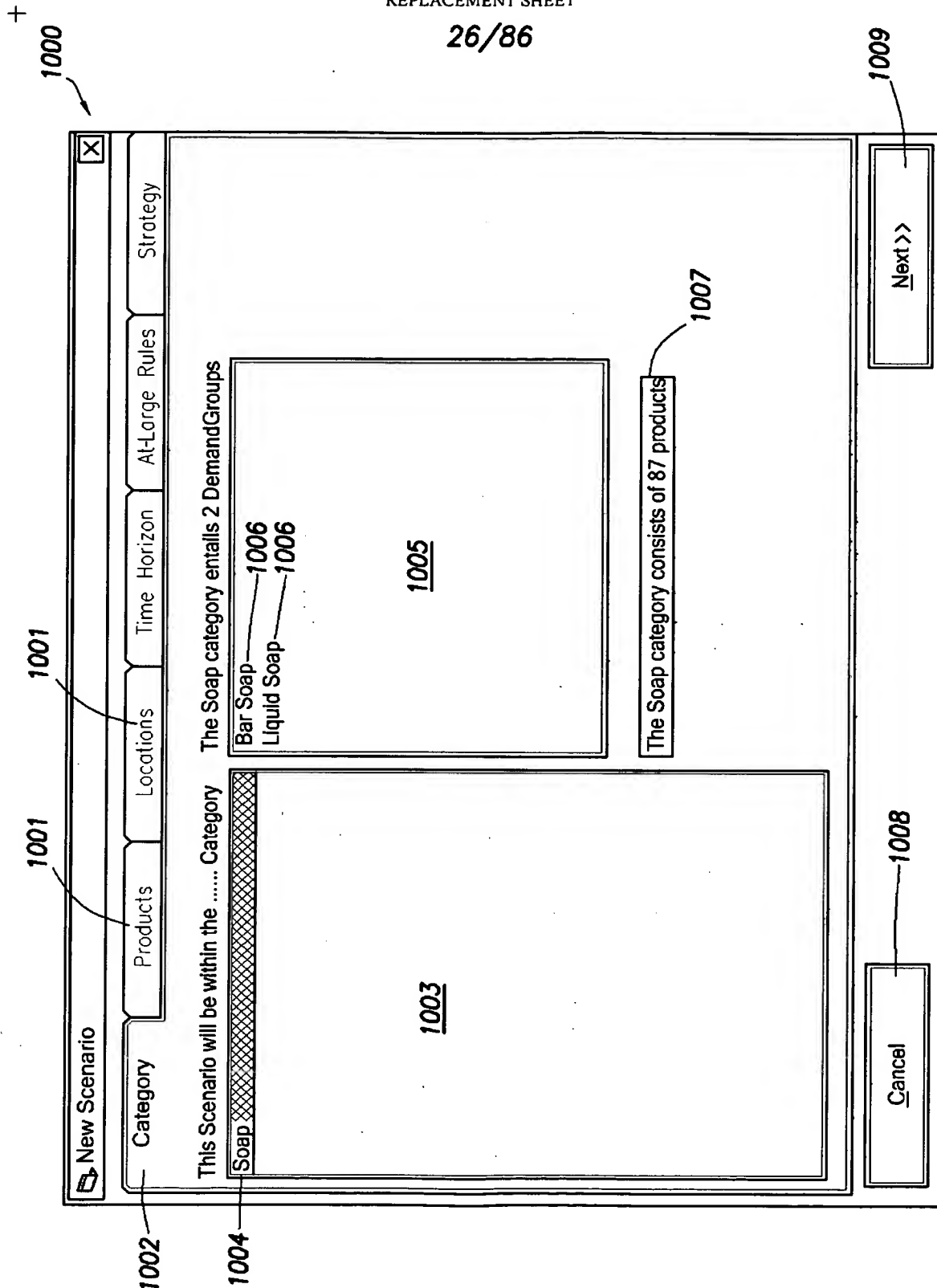
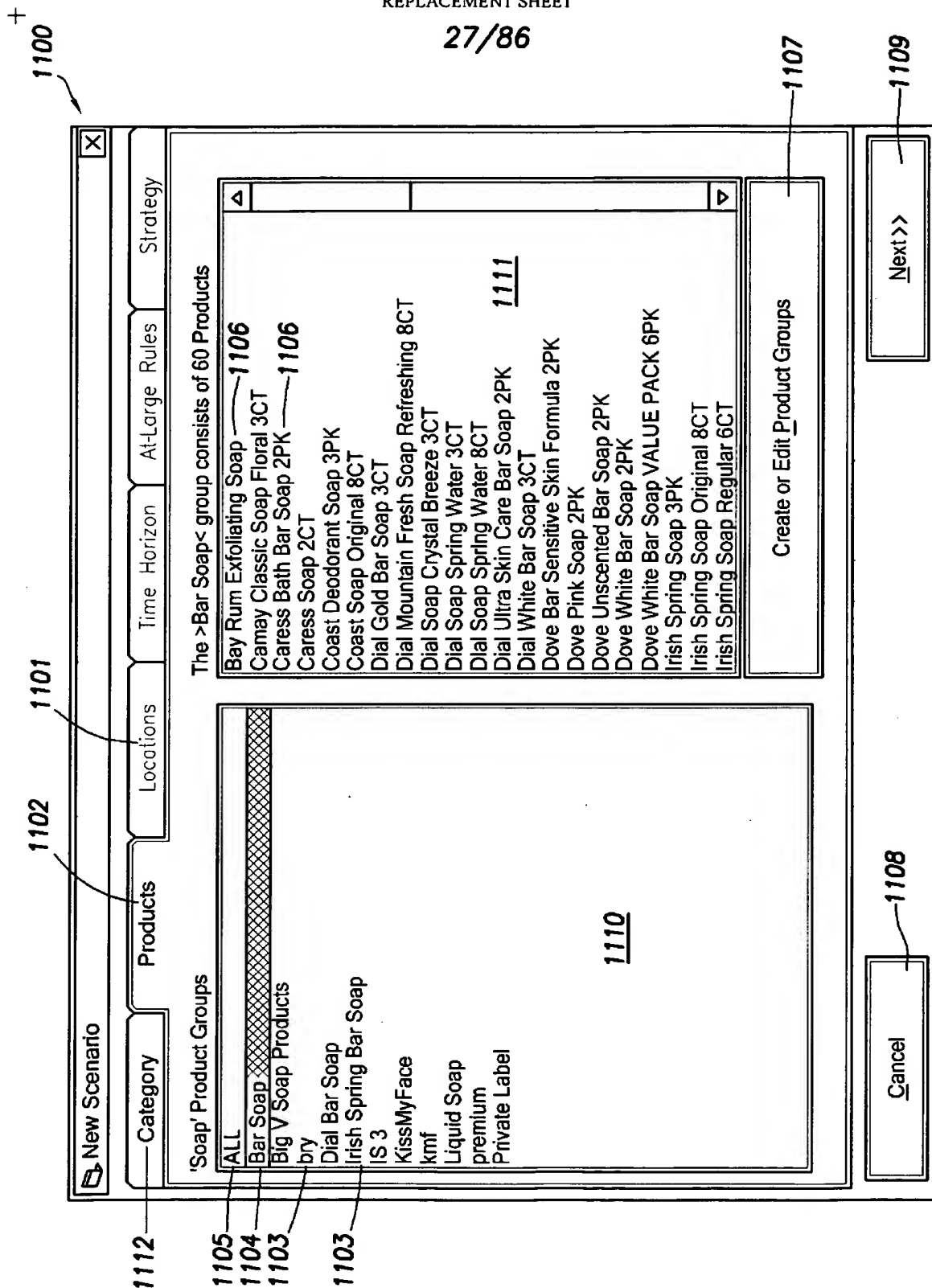


FIG. 10

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**FIG. 11**

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1200

1201

1202

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1205

1203

1203

1204

Currently Defined Store Groups

ALL

Midtown

North Atlanta

North Atlanta Cluster

Other Atlanta Cluster

South Atlanta

South Atlanta Cluster

1211

1206

The >Other Atlanta Cluster< group consists of 5 Stores is a cluster

1207

STORE\_10008

STORE\_10009

STORE\_10016

STORE\_10019

STORE\_10020

1212

1212

1208

Create or Edit Store Groups

1209

Cancel

1210

Next >>

FIG. 12

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1302 1301 1307

New Scenario

Category Products Locations Time Horizon At-Large Rules Strategy

1303

Optimization period's START date

Sun	Mon	Tue	Wed	Thu	Fri	Sat
13	25	26	27	28	29	30
14	1	2	3	4	5	6
15	8	9	10	11	12	13
16	15	16	17	18	19	20
17	22	23	24	25	26	27
18	29	30	1	2	3	4

Optimization period's END date

Sun	Mon	Tue	Wed	Thu	Fri	Sat
18	29	30	1	2	3	4
19	6	7	8	9	10	11
20	13	14	15	16	17	18
21	20	21	22	23	24	25
22	27	28	29	30	31	1
23	3	4	5	6	7	8

1304

1305 Cancel

1306 Next >>

FIG.13



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1401

1413

New Scenario

Category

Products

Locations

Time Horizon

At-Large Rules

Strategy

1403 ☒ Enforce Line Pricing

1404 ☒ Enforce Pre-Prices

1405 ☒ Enforce/apply clusters (i.e., cluster prices)

1406 ☒ Assume average promotion activity

1407 Allowable Last Digits

1408 Max allowable price swing for each individual product

1409 Max decline/min increase -30%

1410 Min decline/max increase 15%

1411 Max allowable swing for the average price of an entire DemandGroup

1410 Max decline/min increase -10%

1411 Min decline/max increase 5%

1412

Next >>

Cancel

FIG. 14

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1500

1501

1501

1501

1502

Strategy

Category

Products

Locations

Time Horizon

At-Large Rules

Limits for change in Volume

Max decline/min increase

No Chg 1506

100.0% 1507

Min decline/max increase

None 1508

Low only 1509

High only 1510

Both 1511

When optimizing maximize...

Profit 1503

Volume 1504

Revenue 1505

Scenario Name

TEST SCENARIO 1512

Save Scenario 1513

Cancel

Next>>

FIG. 15

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FIG. 16B

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FIG. 16D

DemandTec - Price Center - Scenario Manager									
Scenario Groups/Classes Rules/Constraints Admin									
Currently Defined Scenarios									
Select a column and drag its header here to group (and sort) by that column									
Category	Product Group	Name	Store Group	Net Profit	Goal Value	Who Created	Start Date		
Soap	ALL	Cio Infeasible groups	South Atlanta	\$41,965	Profit	Robert	3/9/2001		
Soap	ALL	Example Midtown Scenario	Midtown	\$25,750	Revenue	Rick	3/28/2001		
Soap	ALL	Scenario created by Hunt	Midtown		Profit	Human Factors	3/5/2001		
Soap	ALL	Infeasible groups	South Atlanta		Profit	Robert	3/9/2001		
Soap	ALL	Cio Clustered and ends i	North Atlanta Cluster	\$98,501	Profit	Suz	2/15/2001		
Soap	ALL	Scenario created by John	ALL		Profit	John	2/19/2001		
Soap	ALL	Scenario with Price Cons	ALL	\$112,282	Profit	Proffier	2/28/2001		
Soap	ALL	Max Profit with	ALL	\$189,205	Profit	Proffier	2/16/2001		
Soap	ALL	Profit with Minimum Volu	ALL		Profit	Demo	3/22/2001		
Soap	ALL	Scenario created by Dav	ALL	\$231,250	Profit	David	2/14/2001		
Soap	ALL	Scenario created by John	ALL		Profit	John	2/19/2001		
Soap	ALL	Scenario created by John	ALL	\$37,560	Volume	John	2/16/2001		
Soap	ALL	Scenario created by John	ALL	\$97,718	Profit	Proffier	3/5/2001		
Soap	ALL	Farm Fresh	ALL	\$114,004	Profit	Proffier	3/16/2001		
Soap	ALL	NEW 3	ALL	\$221,025	Profit	Suz	4/29/2001		
Soap	Bar Soap	Basic Scenario - no cons	Midtown	\$20,420	Profit	Proffier	2/16/2001		
Soap	Big V Soap Products	Cio Big V Scenario	North Atlanta	\$18,082	Profit	Gary	3/9/2001		
Soap	Big V Soap Products	Big V Scenario	North Atlanta	\$18,878	Profit	Gary	3/9/2001		
Soap	Dial Bar Soap	Scenario created by UID	Midtown		Profit	UIDesign	3/19/2001		
Soap	Dial Bar Soap	Scenario created by UID	Midtown		Profit	UIDesign	3/19/2001		
Soap	Irish Spring Bar Soap	Scenario created by John	ALL		Profit	John	3/6/2001		
Soap	Irish Spring Bar Soap	TEST SCENARIO	Other Atlanta Cluster		Profit	Rick	4/22/2001		
Soap	Irish Spring Bar Soap	Scenario created by UID	ALL		Volume	UIDesign	3/28/2001		
Soap	Private Label	Max/Private label	ALL		Profit	Bob	2/28/2001		
Soap	Private Label	Cio Cio Scenario cr	North Atlanta Cluster		Profit	Bob	2/28/2001		
Soap	Private Label	Cio Cio Scenario cr	North Atlanta Cluster	\$802,277	Profit	Bob	2/28/2001		
Soap	Private Label	Scenario created by Bob	North Atlanta Cluster	\$16,884	Profit	Bob	2/28/2001		
Soap	Private Label	Cio Scenario created by	North Atlanta Cluster	\$4,451	Profit	Bob	2/26/2001		
Soap	Private Label	Cio Cio Scenario create	North Atlanta Cluster	\$21,208	Profit	Bob	2/26/2001		

FIG. 16

1601

1602

FIG. 16A

1603

1601

1602

1604

1603

FIG. 16C

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+  
1600

DemandTec - [Price Center - Scenario Manager]			
Scenario Groups/Classes Rules/Constraints Admin			
Currently Defi			
Select a column and drag its header here to group (and sort) by that column			
Category	ProductGroup	Name	Store Group
Soap	ALL	C/o infeasible groups	South Atlanta
Soap	ALL	Example Midtown Scena	Midtown
Soap	ALL	Scenario created by Hum	Midtown
Soap	ALL	infeasible groups	South Atlanta
Soap	ALL	C/o Clustered and ends i	North Atlanta Cluster
Soap	ALL	Scenario created by John	ALL
Soap	ALL	Scenario with Price Cons	ALL
Soap	ALL	Max Profit with	ALL
Soap	ALL	Profit with Minimum Volu	ALL
Soap	ALL	Scenario created by Dav	ALL
Soap	ALL	Scenario created by John	ALL
Soap	ALL	Scenario created by John	ALL
Soap	ALL	Scenario created by jcro	ALL
Soap	ALL	Farm Fresh	ALL

FIG. 16A

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<div> <div> <div></div> <div></div> <div></div> </div> <div> <div></div> <div></div> <div></div> </div> </div>			
ned Scenarios			
NetProfit	GoalValue	WhoCreated	StartDate
\$41,965	Profit	robert	3/9/2001
\$25,760	Revenue	Rick	3/28/2001
	Profit	HumanFactors	3/5/2001
	Profit	robert	3/9/2001
\$99,501	Profit	Suzy	2/15/2001
	Profit	John	2/19/2001
\$112,262	Profit	jcrowther	2/28/2001
\$189,205	Profit	jcrowther	2/16/2001
	Profit	Demo	3/22/2001
\$231,259	Profit	David	2/14/2001
	Profit	John	2/19/2001
\$37,960	Volume	John	2/16/2001
\$97,718	Profit	jcrowther	3/5/2001
\$114,404	Profit	jcrowther	3/16/2001

FIG. 16B

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Soap	ALL	NEW3	ALL
Soap	Bar Soap	Basic Scenario - no cons	Midtown
Soap	Big V Soap Products	C/o Big V Scenario	North Atlanta
Soap	Big V Soap Products	Big V Scenario	North Atlanta
Soap	Dial Bar Soap	Scenario created by UID	Midtown
Soap	Dial Bar Soap	Scenario created by UID	Midtown
Soap	Irish Spring Bar Soap	Scenario created by jclos	ALL
Soap	Irish Spring Bar Soap	TEST SCENARIO	Other Atlanta Cluster
Soap	Irish Spring Bar Soap	Scenario created by UID	ALL
Soap	Private Label	Max/Private label	ALL
Soap	Private Label	C/o C/o C/o Scenario cr	North Atlanta Cluster
Soap	Private Label	C/o C/o C/o Scenario cr	North Atlanta Cluster
Soap	Private Label	Scenario created by Bob	North Atlanta Cluster
Soap	Private Label	C/o Scenario created by	North Atlanta Cluster
Soap	Private Label	C/o C/o Scenario create	North Atlanta Cluster
4			
Data Base: DTIDemo			
Data Set: One Stop			

FIG. 16C

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	Profit	Suzy	4/29/2001
\$221,025	Profit	Jcrowther	2/16/2001
\$20,420	Profit	Gary	3/9/2001
\$16,062	Profit	Gary	3/9/2001
\$18,876	Profit	UIDesign	3/19/2001
	Profit	UIDesign	3/19/2001
	Profit	jclose	3/6/2001
	Profit	Rick	4/2/2001
	Volume	UIDesign	3/20/2001
	Profit	Bob	2/26/2001
	Profit	Bob	2/26/2001
\$902,277	Profit	Bob	2/26/2001
\$16,664	Profit	Bob	2/26/2001
\$4,451	Profit	Bob	2/26/2001
\$21,208	Profit	Bob	2/26/2001

▼

			CAPS	4/2/2001	1:38 PM
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**FIG. 16D**





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DemandTec - [Price Center - Scenario Manager]			
Scenario Groups/Classes Rules/Constraints Admin			
Currently Defin			
Select a column and drag its header here to group (and sort) by that column			
Category	ProductGroup	Name	Store Group
Soap	ALL	C/o infeasible groups	South Atlanta
Soap	ALL	Example Midtown Scena	Midtown
Soap	ALL	Scenario created by Hum	Midtown
Soap	ALL	infeasible groups	South Atlanta
Soap	ALL	C/o Clustered and ends i	North Atlanta Cluster
Soap	ALL	Scenario created by John	ALL
Soap	ALL	Scenario with Price Cons	ALL
Soap	ALL	Max Profit with Reasona	ALL
Soap	ALL	Profit with Minimum Volu	ALL
Soap	ALL	Scenario created by Dav	ALL
Soap	ALL	Scenario created by John	ALL
Soap	ALL	Scenario created by John	ALL
Soap	ALL	Scenario created by	ALL
Soap	ALL	Farm Fresh	ALL

FIG.17A

1701

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ed Scenarios			
NetProfit	GoalValue	WhoCreated	StartDate
\$41,965	Profit	robert	3/9/2001
\$25,760	Revenue	Rick	3/28/2001
	Profit	HumanFactors	3/5/2001
	Profit	robert	3/9/2001
\$99,501	Profit	Suzy	2/15/2001
	Profit	John	2/19/2001
\$112,262	Profit	icrowther	2/28/2001
\$189,205	Profit	icrowther	2/16/2001
	Profit	Demo	3/22/2001
\$231,259	Profit	David	2/14/2001
	Profit	John	2/19/2001
\$37,960	Volume	John	2/16/2001
\$97,718	Profit	icrowther	3/5/2001
\$114,404	Profit	icrowther	3/16/2001

FIG. 17B

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1700

Soap	ALL	NEW 3	ALL
Soap	Bar Soap	Basic Scenario - no cons	Midtown

Result Records: 1,740

Results

☒ Contribution Margin Method  
☐ Revenue Method

Detailed Results

Graph

	Initial	% of Rev
Equiv. Unit Volume	1,469,984	
Unit Volume	1,067,579	
Revenue	3,221,484	100.0%
Equiv Retail Price	2.19	
Product Cost	2,355,065	
Gross Margin	866,419	26.9%
Variable Cost	92,850	
Contribution Margin	773,569	24.0%
OH Allocation [CM]	740,987	
Net Profit	32,581	1.0%

General

Location

Products

Data Base: DTDemo

Data Set: One Stop

FIG.17C

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\$221,025	Profit Suzy	4/29/2001
\$20,420	Profit jcrowther	2/16/2001

Optimized	% of Rev	Change
1,499,656		+2.0%
1,058,298		-0.9%
3,232,269	100.0%	+0.3%
2.16		-1.7%
2,301,667		-2.3%
930,602	28.8%	+7.4%
91,897		-1.0%
838,705	25.9%	+8.4%
740,987		
97,718	3.0%	+199.9%

Rules		Results	
		Rick	
		NUM	4/2/2001
		CAPS	1:39 PM

1702

FIG.17D

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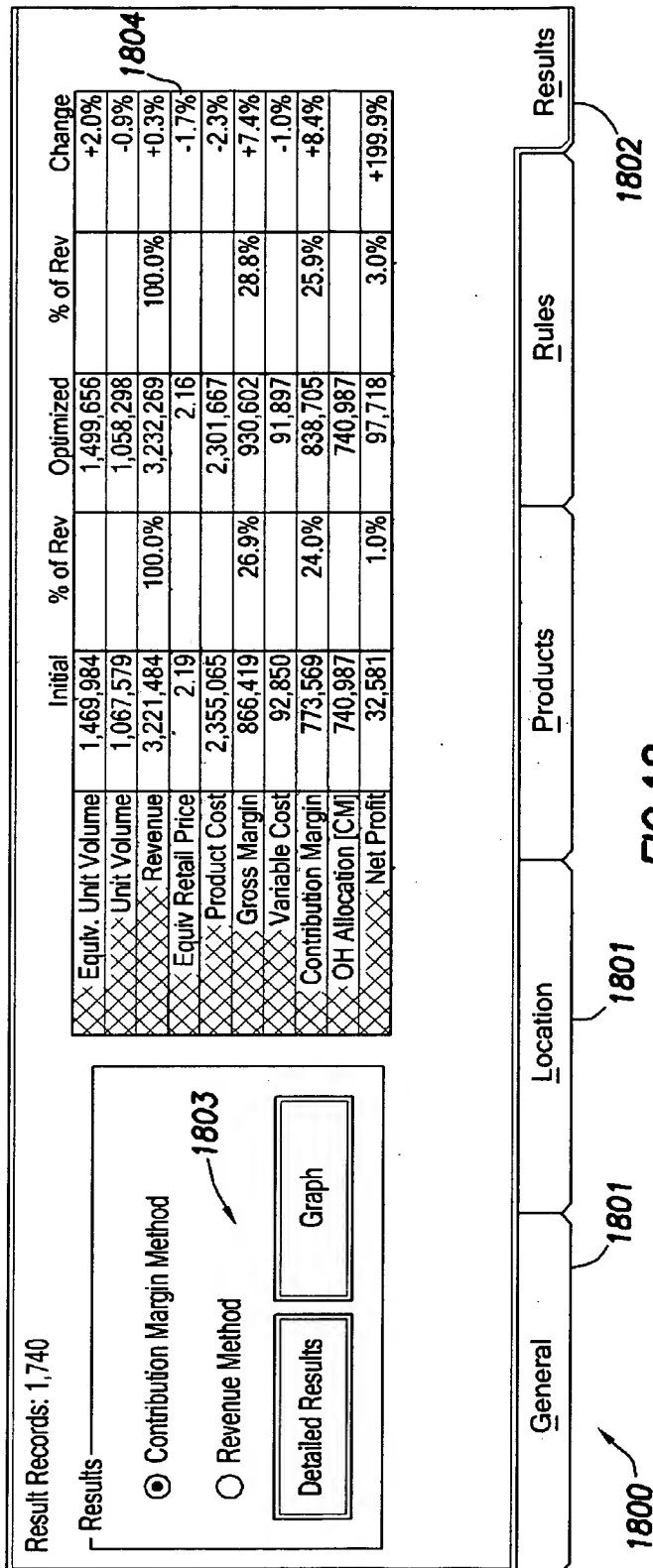


FIG. 18

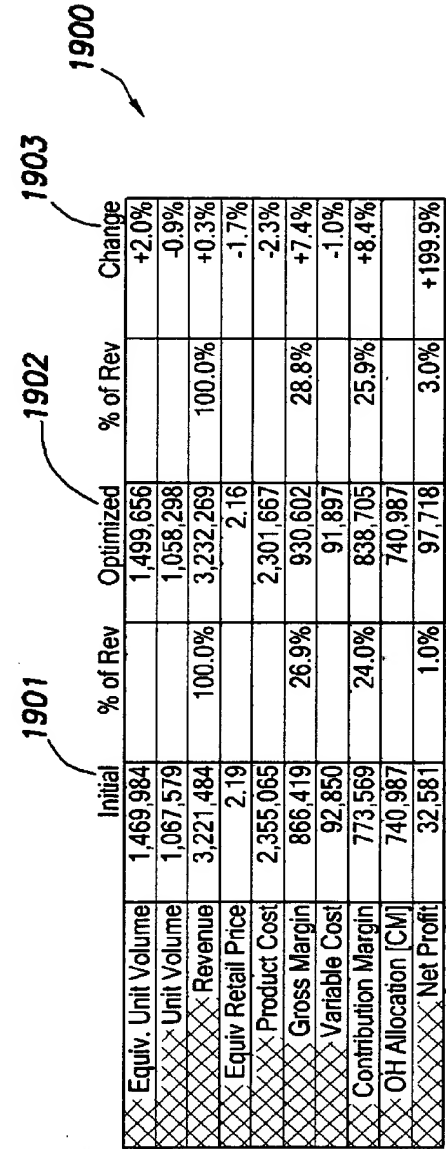


FIG. 19

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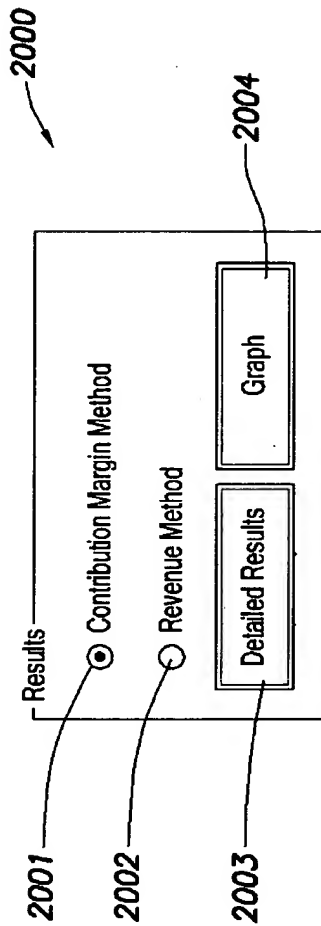


FIG. 20

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2100

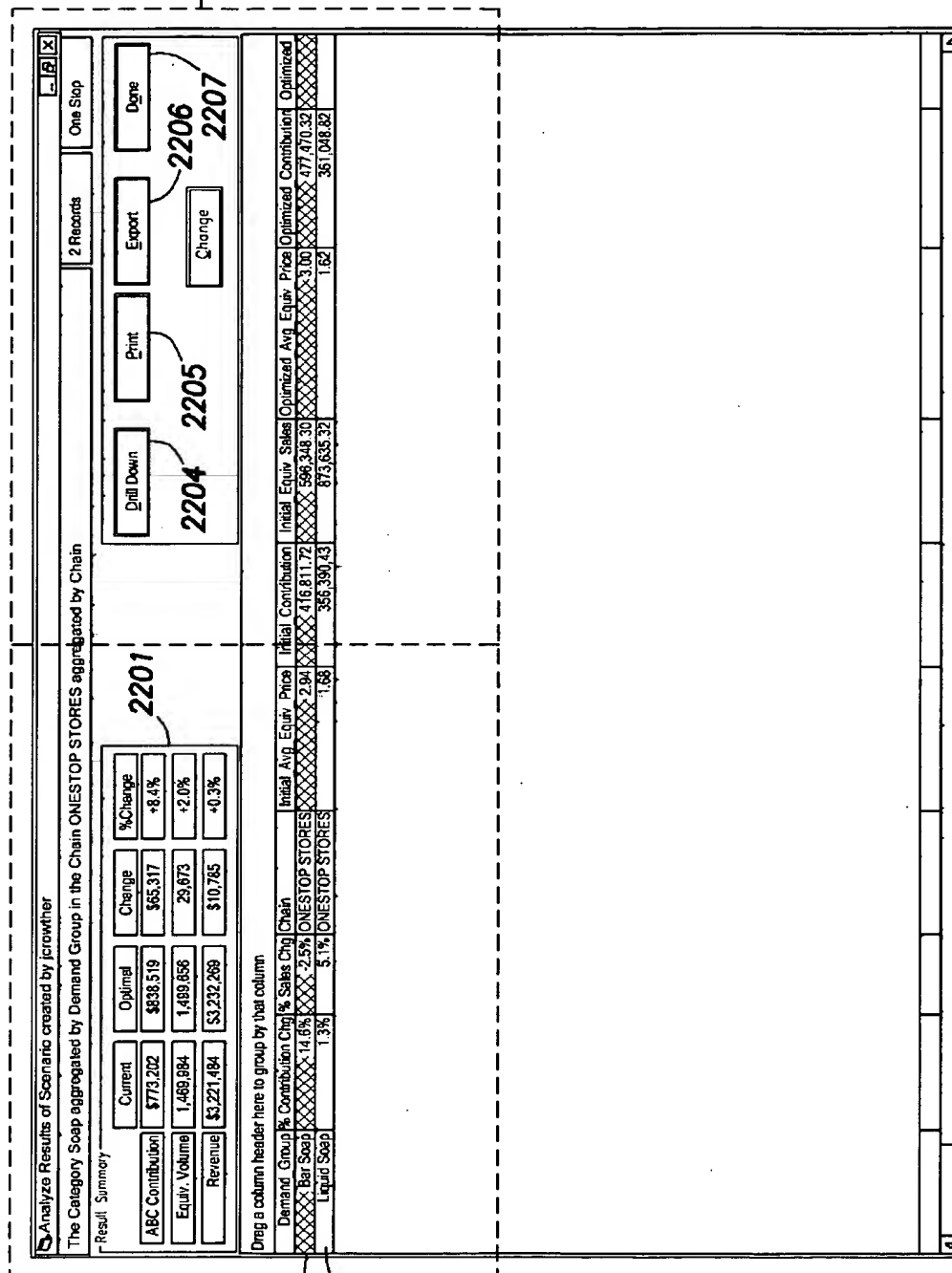
FIG. 21

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**2200**  
**+**

**-FIG. 22B**

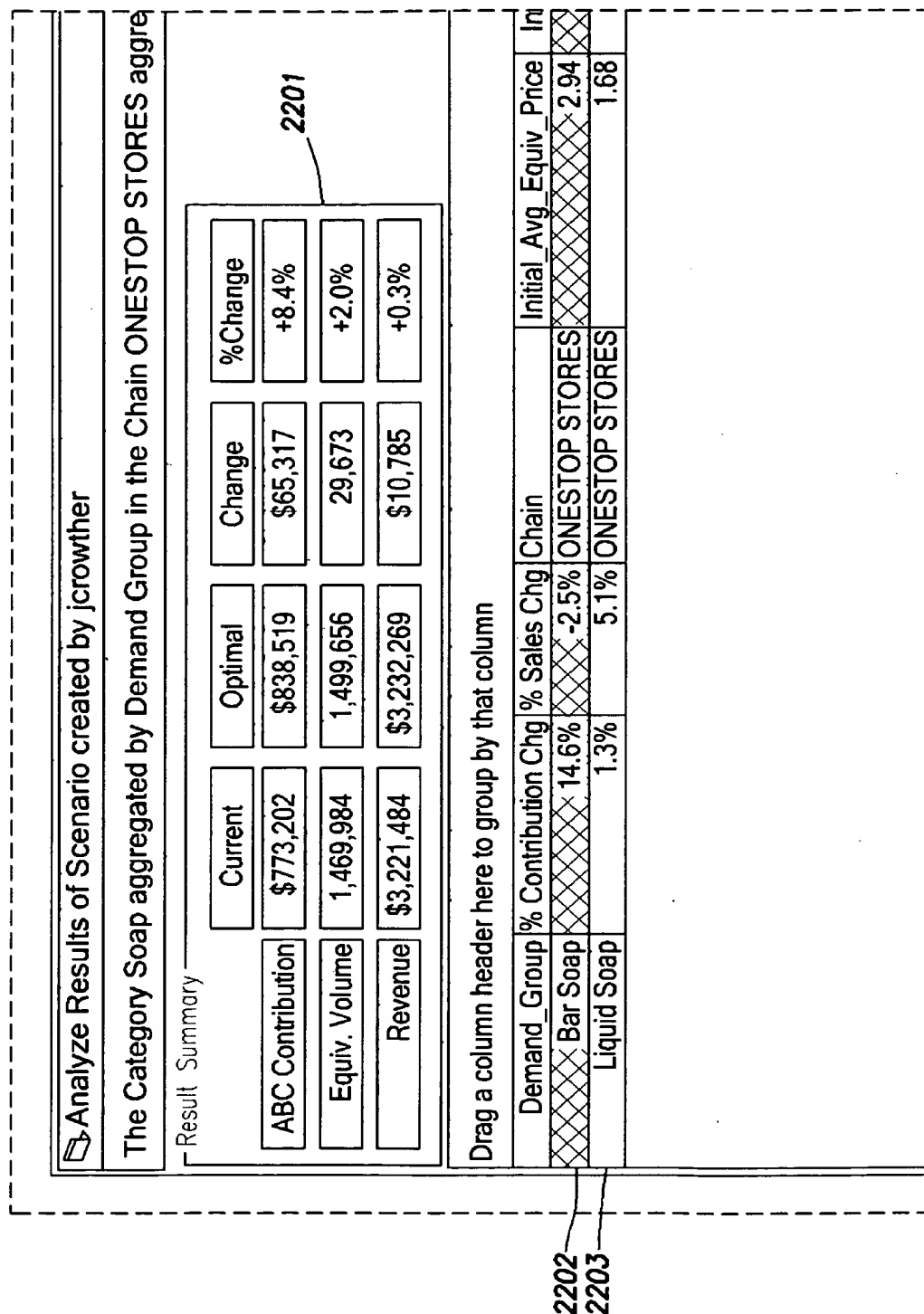


**FIG. 22**

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2200





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2200<sup>+</sup>

gated by Chain		2 Records		One Stop	
<u>D</u> rill Down 2204	<u>P</u> rint 2205	<u>E</u> xport 2206	<u>C</u> hange		
				<u>D</u> one 2207	

Initial_Contribution	Initial_Equiv_Sales	Optimized_Avg_Equiv_Price	Optimized_Contribution	Optimized
416,811.72	596,348.30	3.00	477,470.32	
356,390.43	873,635.32	1.62	361,048.82	

**FIG. 22B**

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+

2300

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2306

2309

2301

2302

2305

2307

2308

2304

2303

Drill Down

Product Selection

Show the results of an entire ...

Category

Specifically, show the results for the Category

Soap

Within Soap, show the result by ...

Category

Demand Group

Manufacturer

Brand

Brand Size

Product/SKU

Store Selection

Show the results for the/an entire ...

Chain

Specifically, show the results for the Chain

ONESTOP STORES

Within ONESTOP STORES, show the result by ...

Chain

Region

State

City

District

Store

Cancel

Display

FIG.23

+

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FIG. 24B

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FIG. 24D

# Analyze Results of Scenario created by Rick

The Category Soap aggregated by Demand Group in the Chain ONESTOP STORES aggregated by District

Result Summary

	Current	Optimal	Change	%Change
ABC Contribution	\$778,436	\$978,572	\$200,136	+25.7%
Equiv. Volume	1,478,278	1,384,953	(83,325)	-6.3%
Revenue	\$3,243,374	\$3,193,414	(\$49,960)	-1.5%

Drill Down

Print

Export

Done

Change

Drag a column header here to group by that column

2402

Demand Group % Contribution Chg % Sales Chg District	Initial Avg. Price	Initial Contribution	Initial Equity Sales	Optimized Avg. Price	Optimized Contribution	Optimized Equity Sales %			
Bar Soap	24.8%	-6.0%	Sandy Springs	3.12	25,782.78	33,518.12	3.28	32,182.28	31,500.93
Bar Soap	25.1%	-5.7%	Midtown	2.93	49,127.00	69,540.59	3.07	61,460.63	65,563.07
Bar Soap	25.7%	-5.8%	Decatur	2.95	10,777.21	14,575.32	3.09	12,915.69	13,738.08
Liquid Soap	28.9%	-6.3%	Downtown	1.57	57,132.15	155,519.22	1.64	73,653.87	145,762.22
Liquid Soap	23.5%	-6.6%	Decatur	1.71	58,553.73	127,428.67	1.80	69,860.73	119,060.59
Liquid Soap	22.1%	-7.2%	Buckhead	1.77	48,884.85	103,278.34	1.86	59,422.29	95,828.58
Bar Soap	25.6%	-5.4%	Downtown	2.78	25,883.56	40,088.90	2.93	32,497.33	37,836.97
Bar Soap	27.3%	-5.7%	East Atlanta	3.00	77,481.57	111,123.40	3.15	98,663.24	104,778.52
Bar Soap	25.3%	-5.8%	Perimeter	3.00	65,385.44	91,764.36	3.15	81,921.28	86,330.89
Liquid Soap	27.8%	-6.0%	Virginia Highland	1.94	15,144.87	41,761.02	1.61	19,359.81	39,258.41
Liquid Soap	27.2%	-7.2%	Lakewood	1.79	14,559.97	37,242.22	1.88	18,520.02	24,558.00
Bar Soap	23.0%	-5.5%	Buckhead	2.84	123,085.57	178,844.05	2.97	151,435.57	169,790.02
Bar Soap	23.3%	-5.3%	Lakewood	2.79	17,445.20	25,200.98	2.93	21,880.26	23,850.20
Liquid Soap	25.7%	-7.0%	Midtown	1.84	25,552.57	60,416.14	1.94	32,132.21	56,180.05
Liquid Soap	29.1%	-6.8%	Sandy Springs	1.67	41,742.40	106,957.99	1.76	53,890.00	99,650.87
Liquid Soap	27.5%	-6.4%	East Atlanta	1.48	25,945.71	71,558.72	1.55	33,040.16	66,944.61
Bar Soap	29.6%	-6.1%	Virginia Highland	3.19	26,463.21	37,240.97	3.35	34,291.86	34,967.18
Liquid Soap	27.3%	-7.2%	Perimeter	1.76	71,767.98	171,421.12	1.84	91,334.82	159,128.12

FIG. 24A

2401

FIG. 24C

FIG. 24

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Analyze Results of Scenario created by Rick						
The Category Soap aggregated by Demand Group in the Chain ONESTOP STORES aggregated						
Result Summary						
ABC Contribution	Current	Optimal	Change	%Change		
	\$778,436	\$978,572	\$200,136	+25.7%		
Equiv. Volume	1,478,278	1,384,953	(93,325)	-6.3%		
Revenue	\$3,243,374	\$3,193,414	(\$49,960)	-1.5%		
Drag a column header here to group by that column 2402						
Demand_Group	% Contribution Chg	% Sales Chg	District	Initial_Avg_Equiv_Price	Initial_Contribution	
Bar Soap	24.8%	-6.0%	Sandy Springs	3.12	25,792.78	
Bar Soap	25.1%	-5.7%	Midtown	2.93	49,127.00	

2402

2401

FIG.24A

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2400

X

-

+

One Stop

18 Records

Done

Drill Down

Print

Export

Change

Initial_Equiv_Sales	Optimized_Avg_Equiv_Price	Optimized_Contribution	Optimized_Equiv_Sales	Nr_
33,516.12	3.28	32,192.26	31,500.93	
69,540.59	3.07	61,460.63	65,565.07	

FIG.24B

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2400

Bar Soap	25.7%	-5.8%	Decatur	2.95	10,277.21
Liquid Soap	28.9%	-6.3%	Downtown	1.57	57,132.15
Liquid Soap	23.5%	-6.6%	Decatur	1.71	56,653.73
Liquid Soap	22.1%	-7.2%	Buckhead	1.77	48,684.85
Bar Soap	25.6%	-5.4%	Downtown	2.79	25,883.56
Bar Soap	27.3%	-5.7%	East Atlanta	3.00	77,481.57
Bar Soap	25.3%	-5.8%	Perimeter	3.00	65,385.44
Liquid Soap	27.8%	-6.0%	Virginia Highland	1.54	15,144.87
Liquid Soap	27.2%	-7.2%	Lakewood	1.79	14,559.97
Bar Soap	23.0%	-5.5%	Buckhead	2.84	123,095.57
Bar Soap	23.3%	-5.3%	Lakewood	2.79	17,745.20
Liquid Soap	25.7%	-7.0%	Midtown	1.84	25,552.57
Liquid Soap	29.1%	-6.8%	Sandy Springs	1.67	41,742.40
Liquid Soap	27.3%	-6.4%	East Atlanta	1.48	25,945.71
Bar Soap	29.6%	-6.1%	Virginia Highland	3.19	26,463.21
Liquid Soap	27.3%	-7.2%	Perimeter	1.76	71,767.98

FIG.24C

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14,575.32	3.09	12,915.69	13,736.09
155,519.22	1.64	73,653.87	145,762.22
127,429.67	1.80	69,960.73	119,069.59
103,278.34	1.86	59,422.29	95,826.58
40,089.90	2.93	32,497.33	37,936.97
111,123.40	3.15	98,663.24	104,779.52
91,764.36	3.15	81,921.28	86,430.69
41,761.02	1.61	19,359.81	39,258.41
37,242.22	1.88	18,520.02	24,558.00
179,644.05	2.97	151,435.57	169,790.02
25,200.98	2.93	21,880.26	23,858.20
60,416.14	1.94	32,132.21	56,180.05
106,957.99	1.76	53,890.00	99,659.97
71,556.72	1.55	33,040.16	66,944.61
37,240.97	3.35	34,291.86	34,967.19
171,421.12	1.84	91,334.82	159,129.12

FIG.24D

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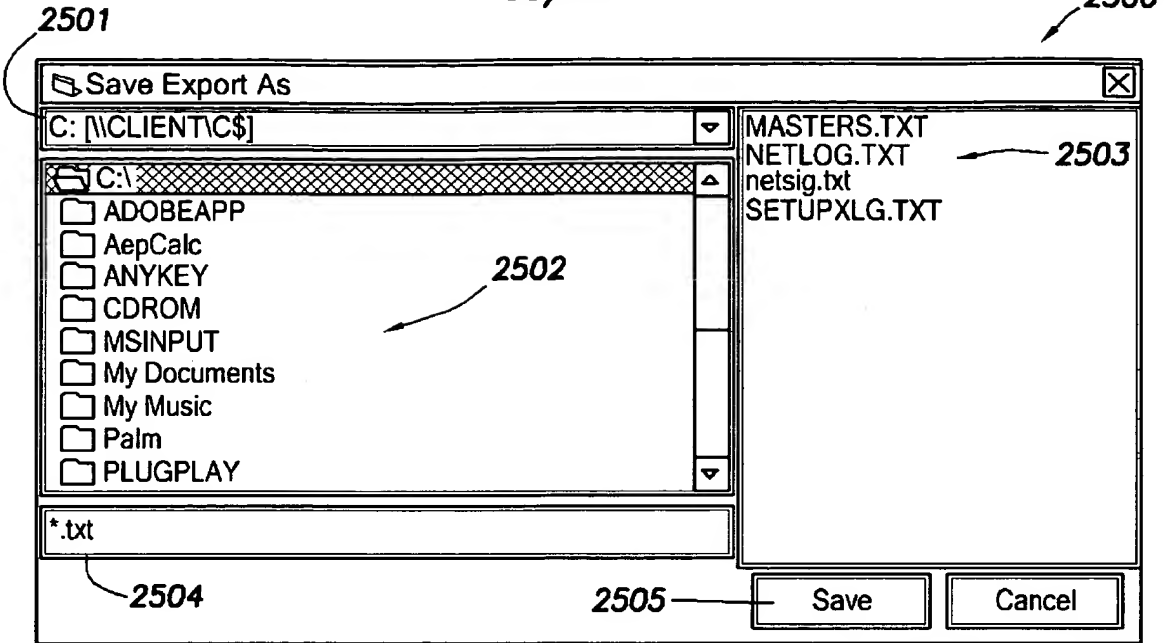
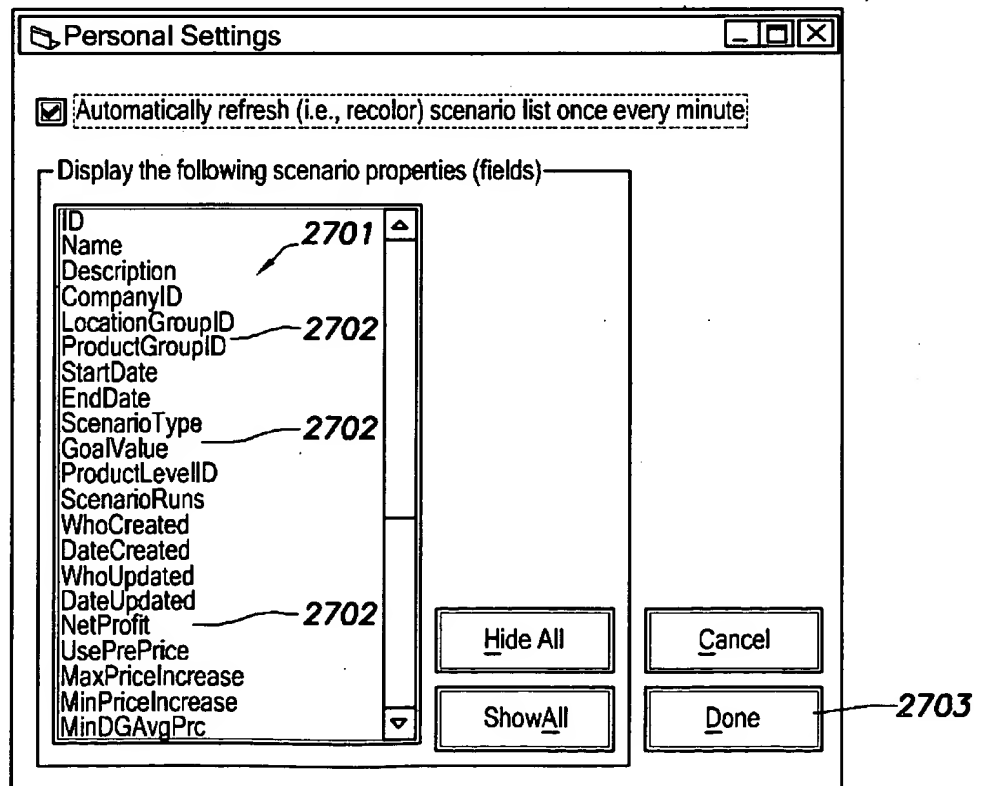


FIG. 25

FIG. 27



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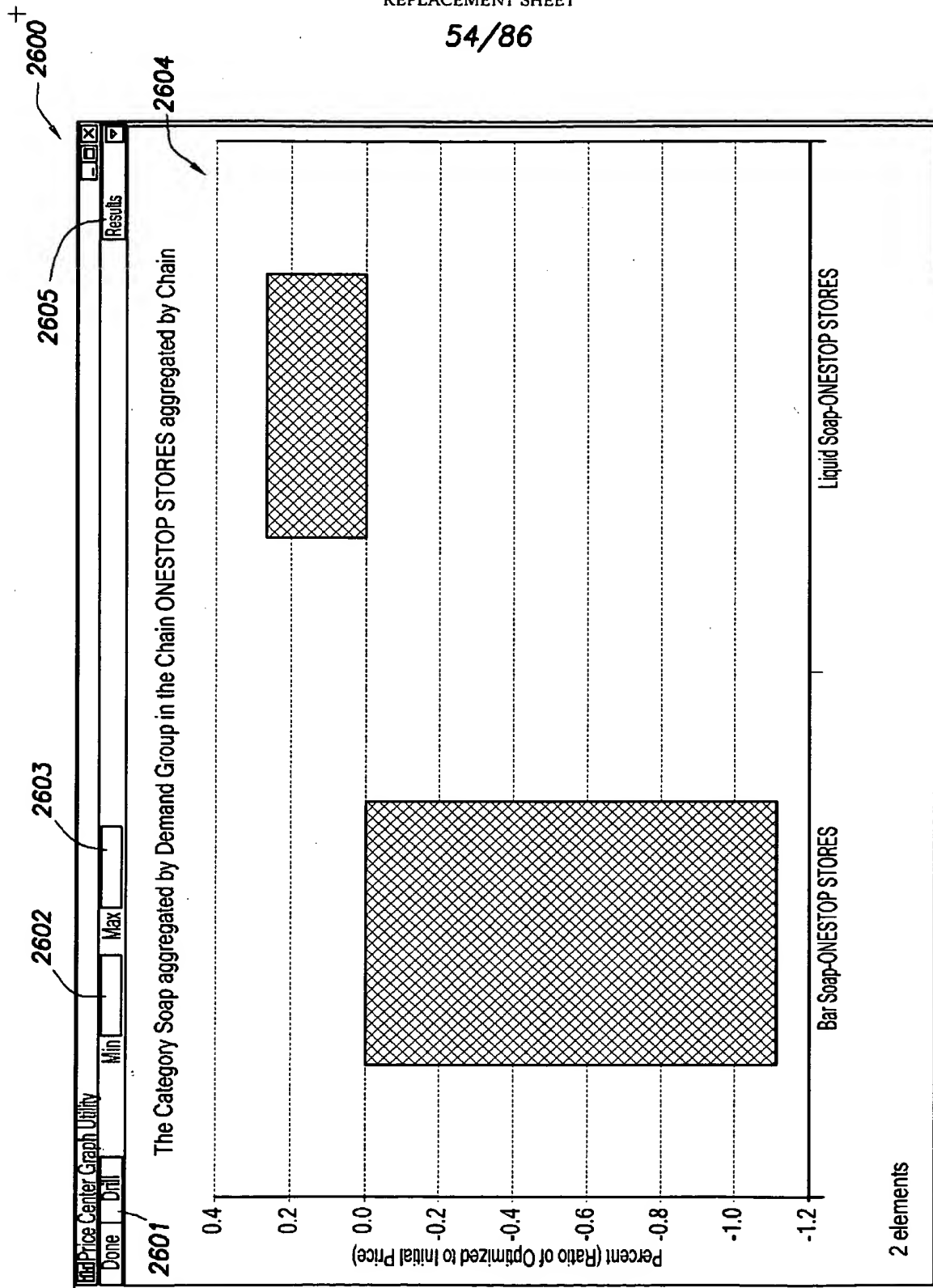


FIG. 26

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FIG.28

2801

2801

2801

2801

2801

2800

Personal Settings

☒ Automatically refresh (i.e., recolor) scenario list once every minute

Display the following scenario properties (fields)

ID  
 Name  
 Description  
 CompanyID  
 LocationGroupID  
 ProductGroupID  
 StartDate  
 EndDate  
 ScenarioType  
 GoalValue  
 ProductLevelID  
 ScenarioRuns  
 WhoCreated  
 DateCreated  
 WhoUpdated  
 DateUpdated  
 NetProfit  
 UsePrePrice  
 MaxPriceIncrease  
 MinPriceIncrease  
 MinDGAvgPrc

Hide All Cancel  
 Show All Done

3201

3201

3201

3201

3202

3202

3200

Tree Filtering

Class Members

☐ ☒ NOT

Existing Groups

☐ ☒ NOT

Member Pro

ALL  
 North Atlanta  
 Other Atlanta Cluster  
 South Atlanta  
 North Atlanta Cluster  
 South Atlanta Cluster  
 Midtown

☐ NOT =  
☐ NOT Like

Undo Add Remove Done

3203

FIG.32

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FIG. 29B

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FIG. 29D

2901

2901

DemandTec - Price Center/ Scenario Manager									
Scenario Groups/Classes/ Rules/Constraints Admin									
Currently Defined Scenarios									
Select a column and drag its header here to group (and sort) by that column									
Name	NetProfit	WhoCreated	StartDate	EndDate	Scenario Type	ScenarioRuns	Description	ProductGroupID	
Cio Infeasible groups	\$41,565	Robert	3/9/2001	4/9/2001	Base	Optimized	ALL	(394FE271-317D)	
Example Midtown Scenario	\$25,760	Robert	3/28/2001	4/28/2001	Base	Optimized	ALL	(394FE271-317D)	
Scenario created by Hum		Human Factors	3/5/2001	4/5/2001	Base	Pending	ALL - Midtown	(394FE271-317D)	
Infeasible groups		Robert	3/9/2001	4/9/2001	Base	Pending	ALL	(394FE271-317D)	
Cio Clustered and ends I	\$99,501	Suzy	2/15/2001	3/15/2001	Base	Optimized	ALL - North Atlanta Cluster	(394FE271-317D)	
Scenario created by John		John	2/19/2001	3/19/2001	Base	Optimized	ALL	(394FE271-317D)	
Scenario with Price Constraints	\$112,262	crowther	2/28/2001	3/28/2001	Base	Optimized	ALL	(394FE271-317D)	
Max Profit with Reasonal	\$189,205	crowther	2/16/2001	3/16/2001	Base	Optimized	ALL - ALL	(394FE271-317D)	
Profit with Minimum Volume		Denno	3/22/2001	4/22/2001	Base	Pending	ALL	(394FE271-317D)	
Scenario created by Dev	\$231,259	David	2/14/2001	3/14/2001	Base	Optimized	ALL	(394FE271-317D)	
Scenario created by John		John	2/19/2001	3/19/2001	Base	Optimized	ALL	(394FE271-317D)	
Scenario created by John	\$37,960	John	2/16/2001	3/16/2001	Base	Optimized	ALL - ALL	(394FE271-317D)	
Scenario created by pro	\$97,718	crowther	3/5/2001	4/5/2001	Base	Optimized	ALL	(394FE271-317D)	
Farm Fresh	\$114,404	crowther	3/16/2001	4/16/2001	Base	Optimized	ALL	(394FE271-317D)	
NEW 3	\$221,025	Suzy	4/28/2001	5/27/2001	Base	Optimized	ALL - ALL	(394FE271-317D)	
Basic Scenario - no cons	\$20,420	crowther	2/16/2001	3/16/2001	Base	Optimized	Bar Soap	(394FE271-317D)	
Cio Big V Scenario	\$16,062	Gary	3/9/2001	4/9/2001	Base	Optimized	Big V Soap Products	(18575FTC-DEAF)	
Big V Scenario	\$18,876	Gary	3/9/2001	4/9/2001	Base	Optimized	Big V Soap Products	(18575FTC-DEAF)	
Scenario created by UID		UIDesign	3/19/2001	4/19/2001	Base	Pending	Dial Bar Soap	(F9FB652C-DB67)	
Scenario created by UID		UIDesign	3/19/2001	4/19/2001	Base	Pending	Dial Bar Soap	(F9FB652C-DB67)	
Scenario created by jobs		Jobs	3/6/2001	4/6/2001	Base		Irish Spring Bar Soap	(868B4023-7E7F)	
TEST SCENARIO		Rick	4/2/2001	5/2/2001	Base		Irish Spring Bar Soap	(868B4023-7E7F)	
Scenario created by UID		UIDesign	3/20/2001	4/20/2001	Base	Pending	Irish Spring Bar Soap	(868B4023-7E7F)	
Max Private Label		Bob	2/26/2001	3/26/2001	Base		Private Label - ALL	(DF0C3245-63ED)	
Cio Cio Scenario cr		Bob	2/26/2001	3/26/2001	Base	Pending	ALL - ALL	(DF0C3245-63ED)	
Cio Cio Scenario cr	\$802,277	Bob	2/26/2001	3/26/2001	Base	Optimized	Private Label - North Atlanta	(DF0C3245-63ED)	
Scenario created by Bob	\$16,664	Bob	2/26/2001	3/26/2001	Base	Optimized	ALL - ALL	(DF0C3245-63ED)	
Cio Scenario created by	\$4,451	Bob	2/26/2001	3/26/2001	Base	Optimized	ALL - ALL	(DF0C3245-63ED)	
Cio Cio Scenario create	\$21,208	Bob	2/26/2001	3/26/2001	Base	Optimized	ALL - ALL	(DF0C3245-63ED)	

FIG. 29A

FIG. 29C

FIG. 29

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2900

DemandTec - [Price Center - Scenario Manager]				
Scenario Groups/Classes Rules/Constraints Admin				
2901	2901	2901	Currently Defi	
Select a column and drag its header here to group (and sort) by that column				
Name	NetProfit	WhoCreated	StartDate	
C/o infeasible groups	\$41,965	robert	3/9/2001	
Example Midtown Scena	\$25,760	Rick	3/28/2001	
Scenario created by Hum		HumanFactors	3/5/2001	
infeasible groups		robert	3/9/2001	
C/o Clustered and ends i	\$99,501	Suzy	2/15/2001	
Scenario created by John		John	2/19/2001	
Scenario with Price Cons	\$112,262	jcrowther	2/28/2001	
Max Profit with Reasonal	\$189,205	jcrowther	2/16/2001	
Profit with Minimum Volu		Demo	3/22/2001	
Scenario created by Dav	\$231,259	David	2/14/2001	
Scenario created by John		John	2/19/2001	
Scenario created by John	\$37,960	John	2/16/2001	
Scenario created by jcro	\$97,718	jcrowther	3/5/2001	
Farm Fresh	\$114,404	jcrowther	3/16/2001	

FIG.29A

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2900

<div> <div> <div></div> <div></div> <div></div> </div> <div> <div></div> <div></div> <div></div> </div> </div>				<div> <div></div> <div></div> <div></div> </div>			
ned Scenarios							
EndDate	ScenarioType	ScenarioRuns	Description	ProductGroupID			
4/9/2001	Base	Optimized	ALL	{39AFE271-317D-			
4/28/2001	Base	Optimized	ALL	{39AFE271-317D-			
4/5/2001	Base		ALL - Midtown	{39AFE271-317D-			
4/9/2001	Base	Pending	ALL	{39AFE271-317D-			
3/15/2001	Base	Optimized	ALL - North Atlanta Clust	{39AFE271-317D-			
3/19/2001	Base		ALL	{39AFE271-317D-			
3/28/2001	Base	Optimized	ALL	{39AFE271-317D-			
3/16/2001	Base	Optimized	ALL - ALL	{39AFE271-317D-			
4/22/2001	Base	Pending	ALL	{39AFE271-317D-			
3/14/2001	Base	Optimized	ALL	{39AFE271-317D-			
3/19/2001	Base		ALL	{39AFE271-317D-			
3/16/2001	Base	Optimized	ALL - ALL	{39AFE271-317D-			
4/5/2001	Base	Optimized	ALL	{39AFE271-317D-			
4/16/2001	Base	Optimized	ALL	{39AFE271-317D-			

FIG.29B



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**2900**  
**+**

[illegible]

**FIG. 29D**

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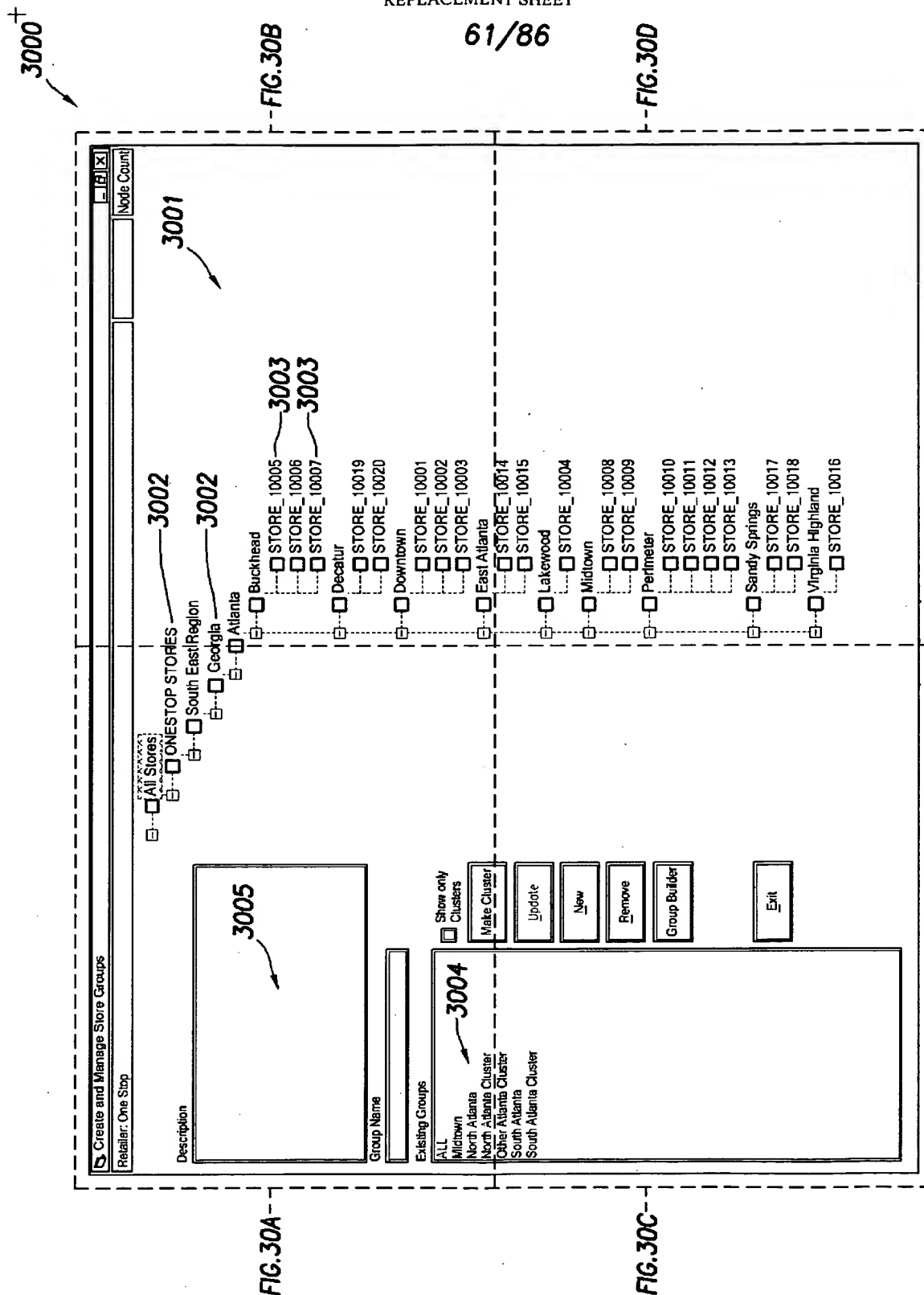


FIG. 30

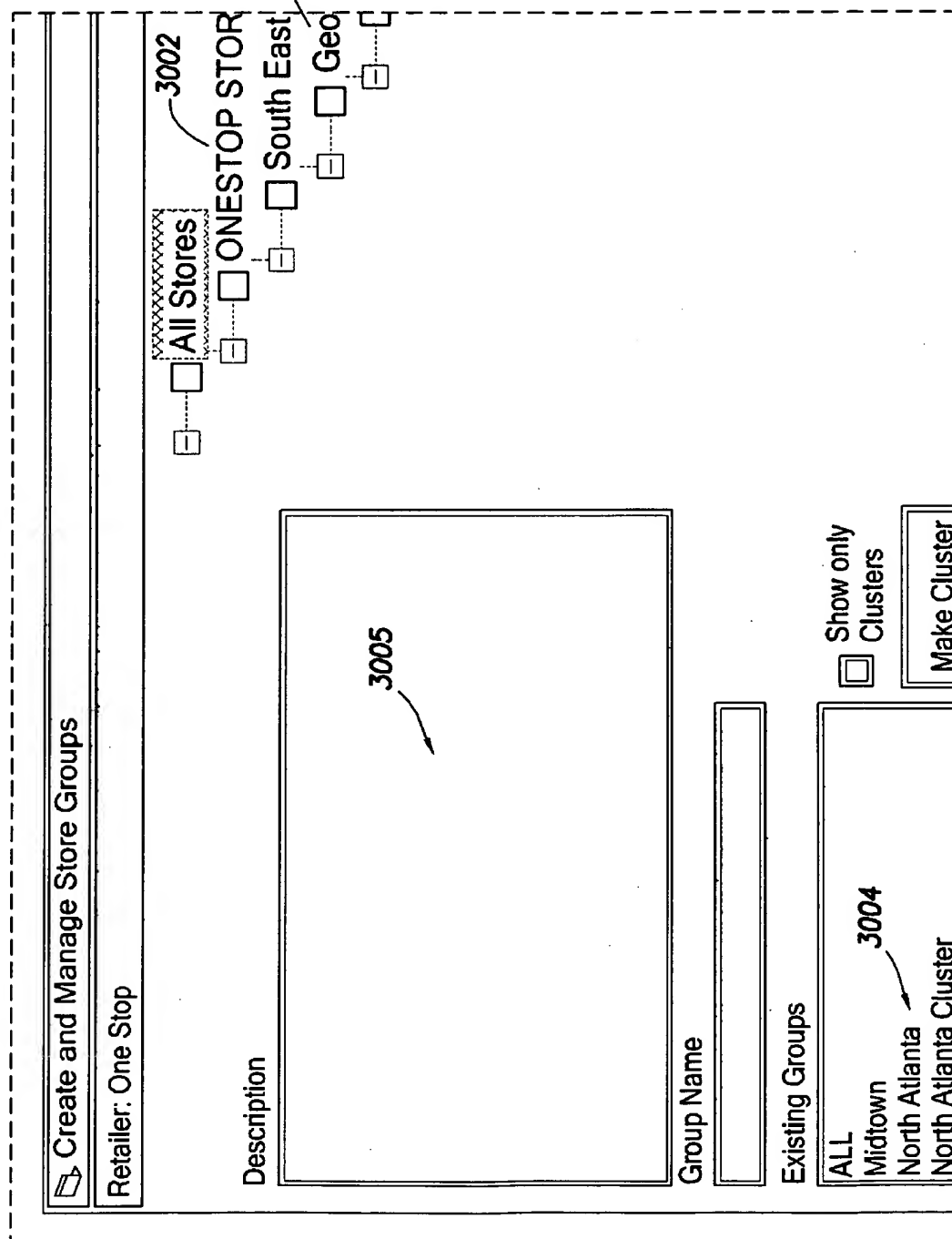


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**3000<sup>+</sup>**

3002

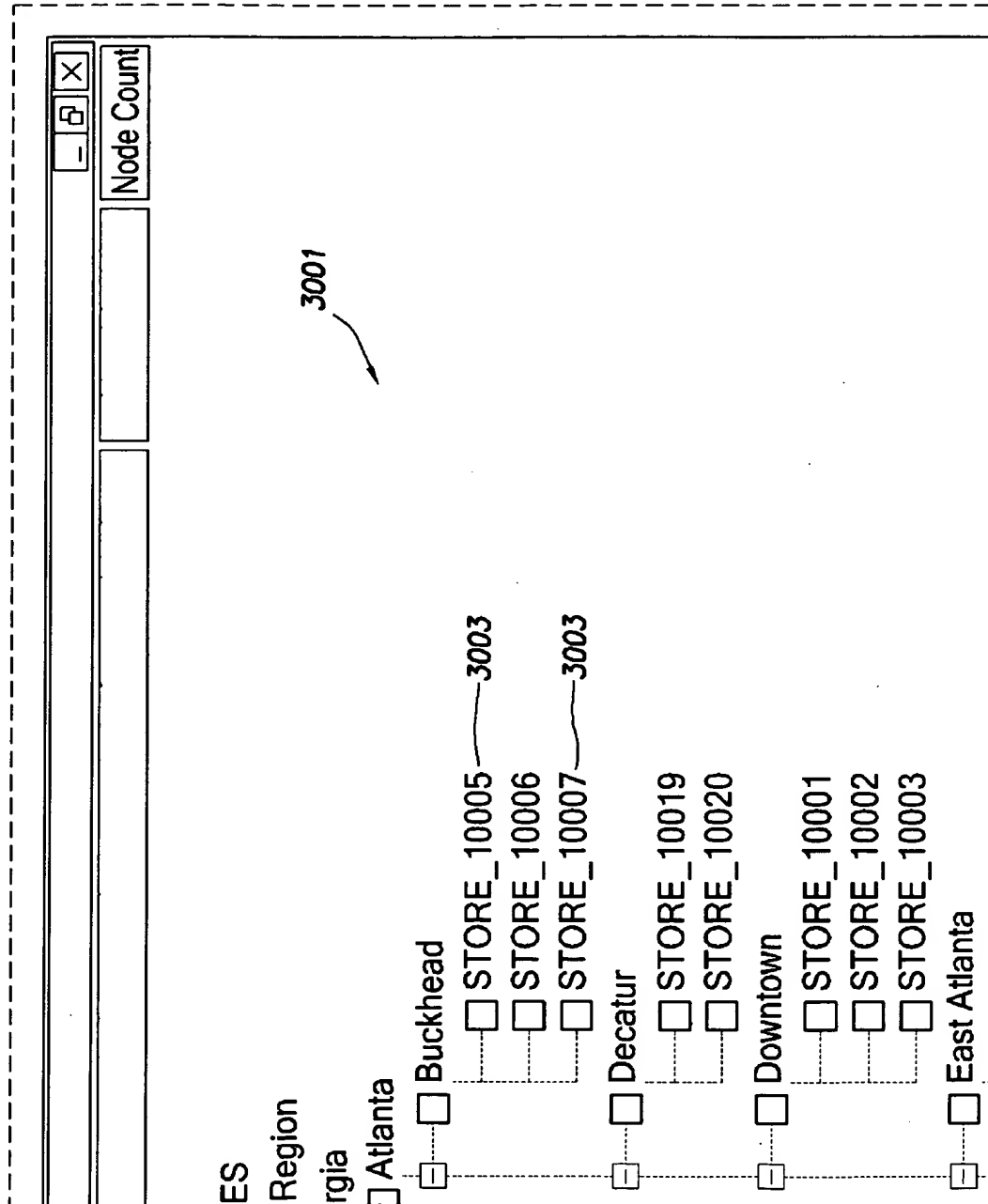


**FIG. 30A**

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3000<sup>+</sup>



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3000<sup>+</sup>

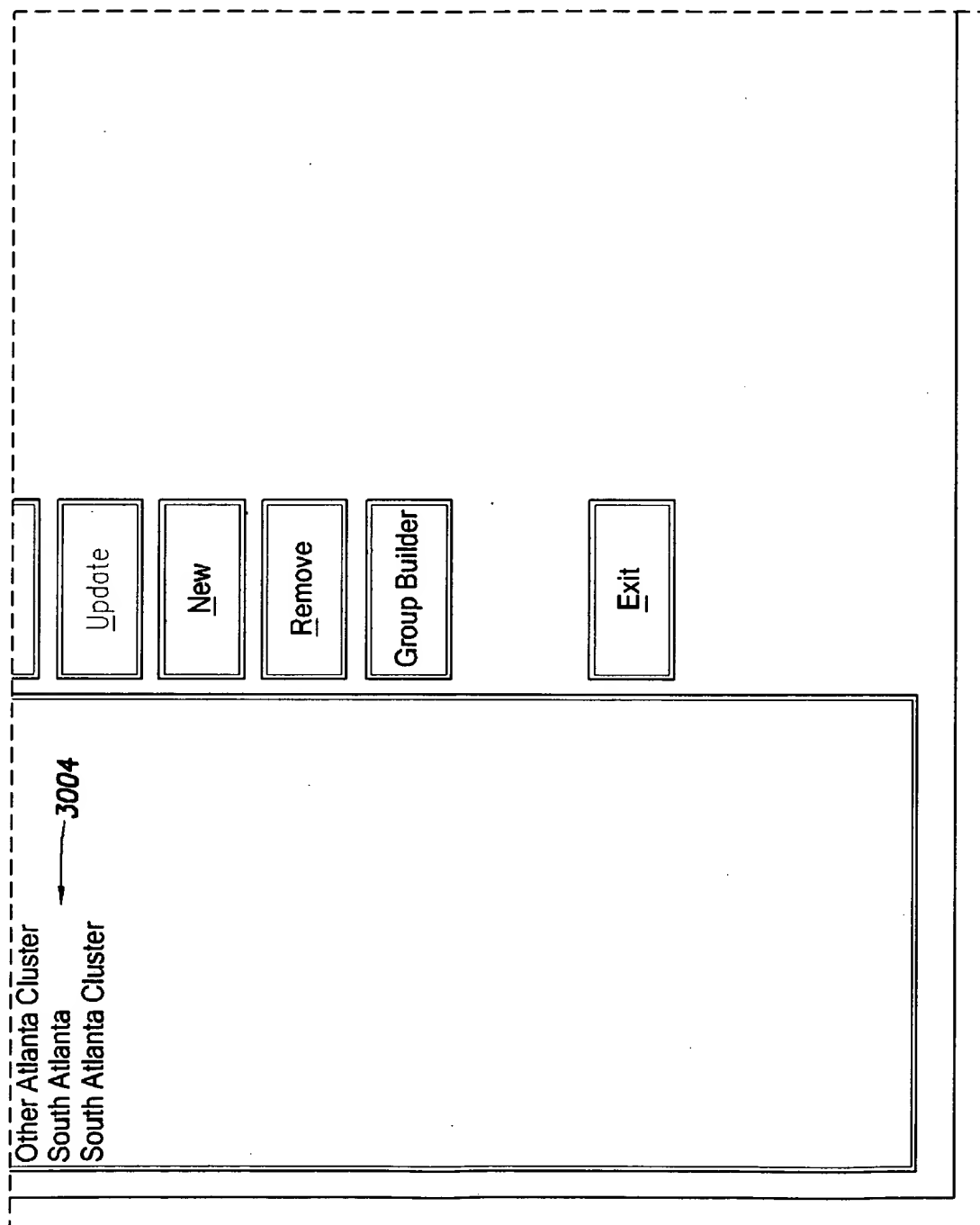


FIG. 30C

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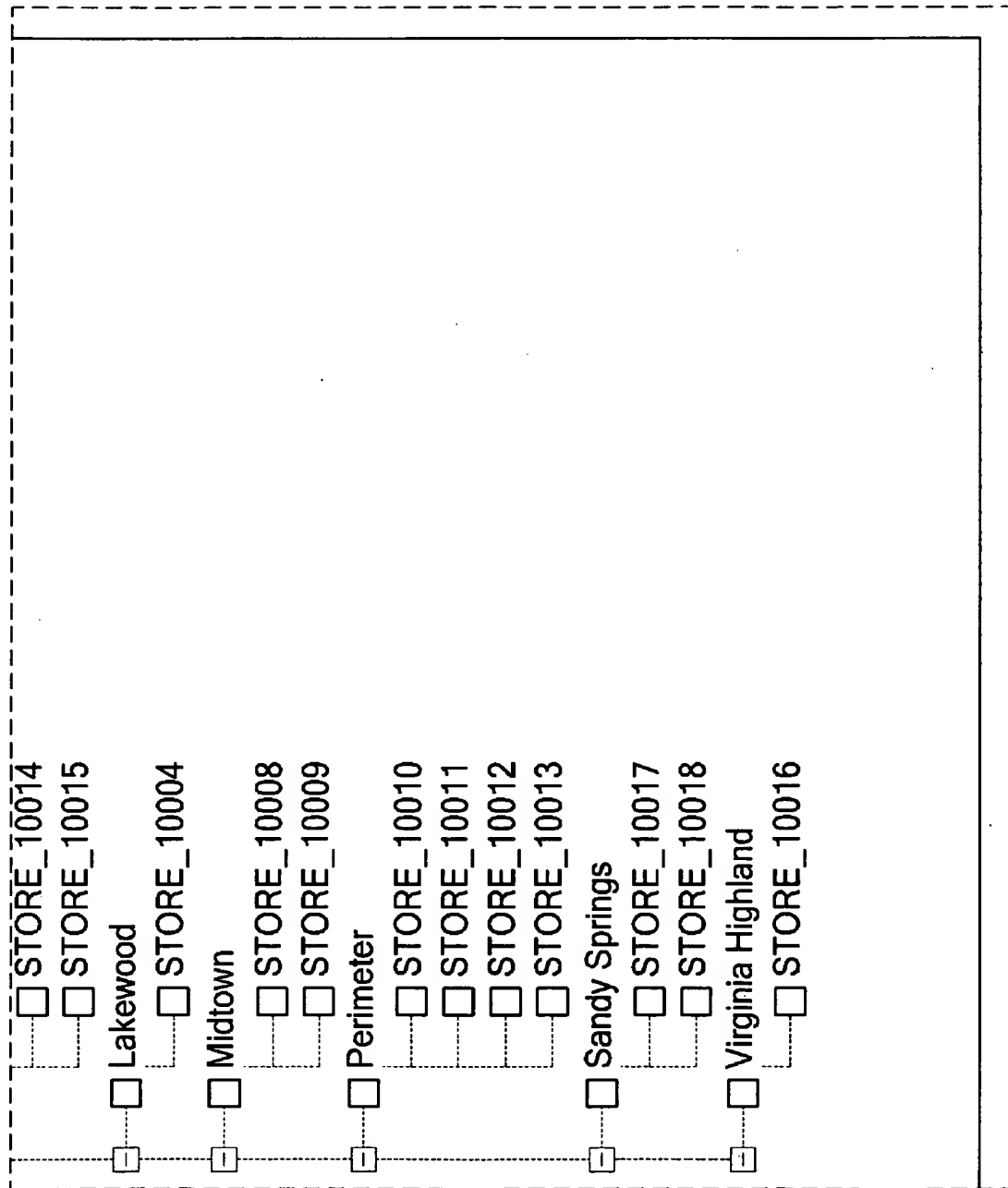


FIG.30D

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3100<sup>+</sup>

FIG. 31B

FIG. 31A

3107

FIG. 31C

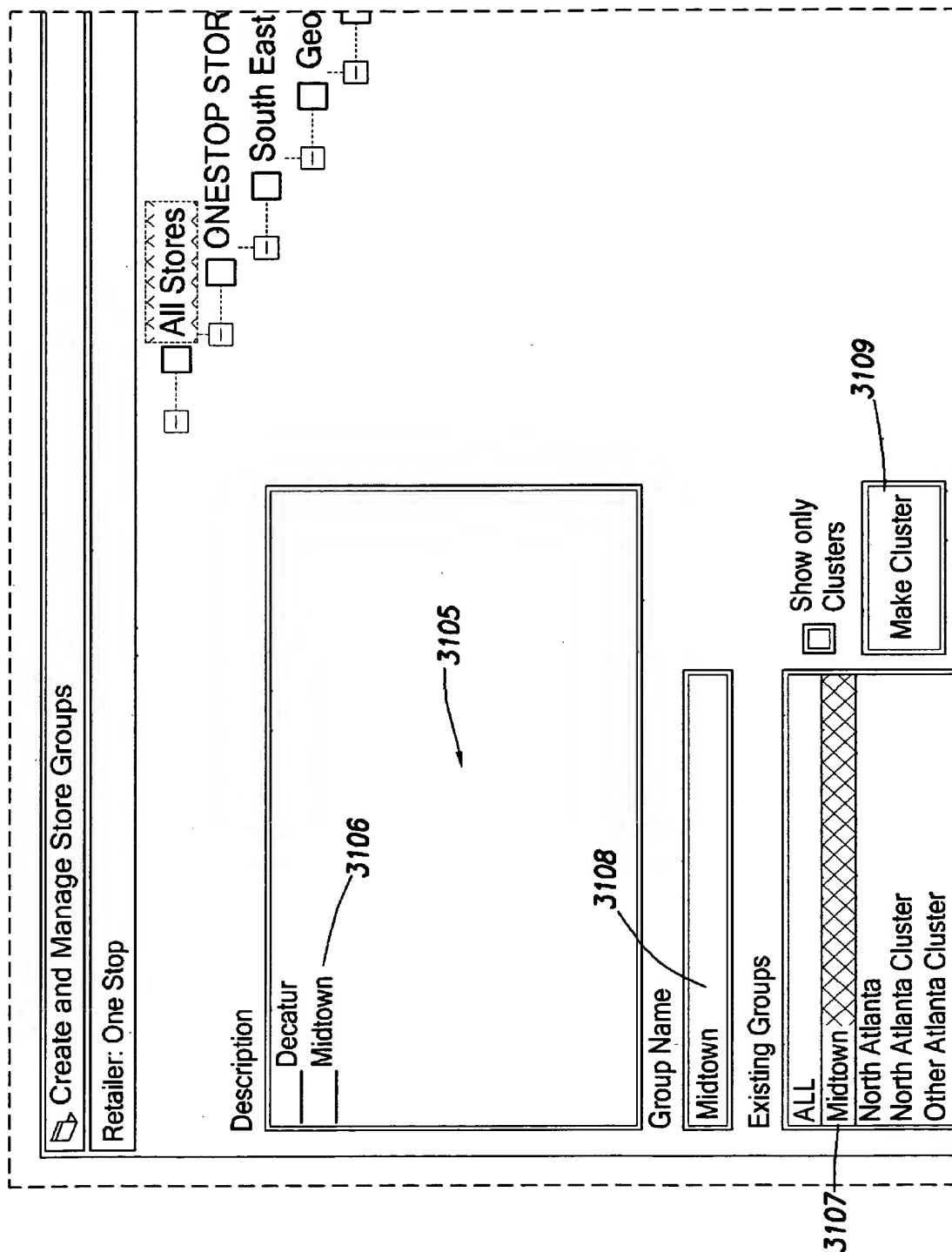
FIG. 31

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**3100<sup>+</sup>**



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3100

4 stores

ES

Region

rgia

☐ Atlanta

☐ Buckhead

☒ Decatur

☒ STORE\_10019

☒ STORE\_10020

☐ Downtown

☐ East Atlanta

☐ Lakewood

☒ Midtown

☒ STORE\_10008

☒ STORE\_10009

☐ Perimeter

☐ Sandy Springs

☐ Virginia Highland

FIG.31B

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+  
3100  
↙

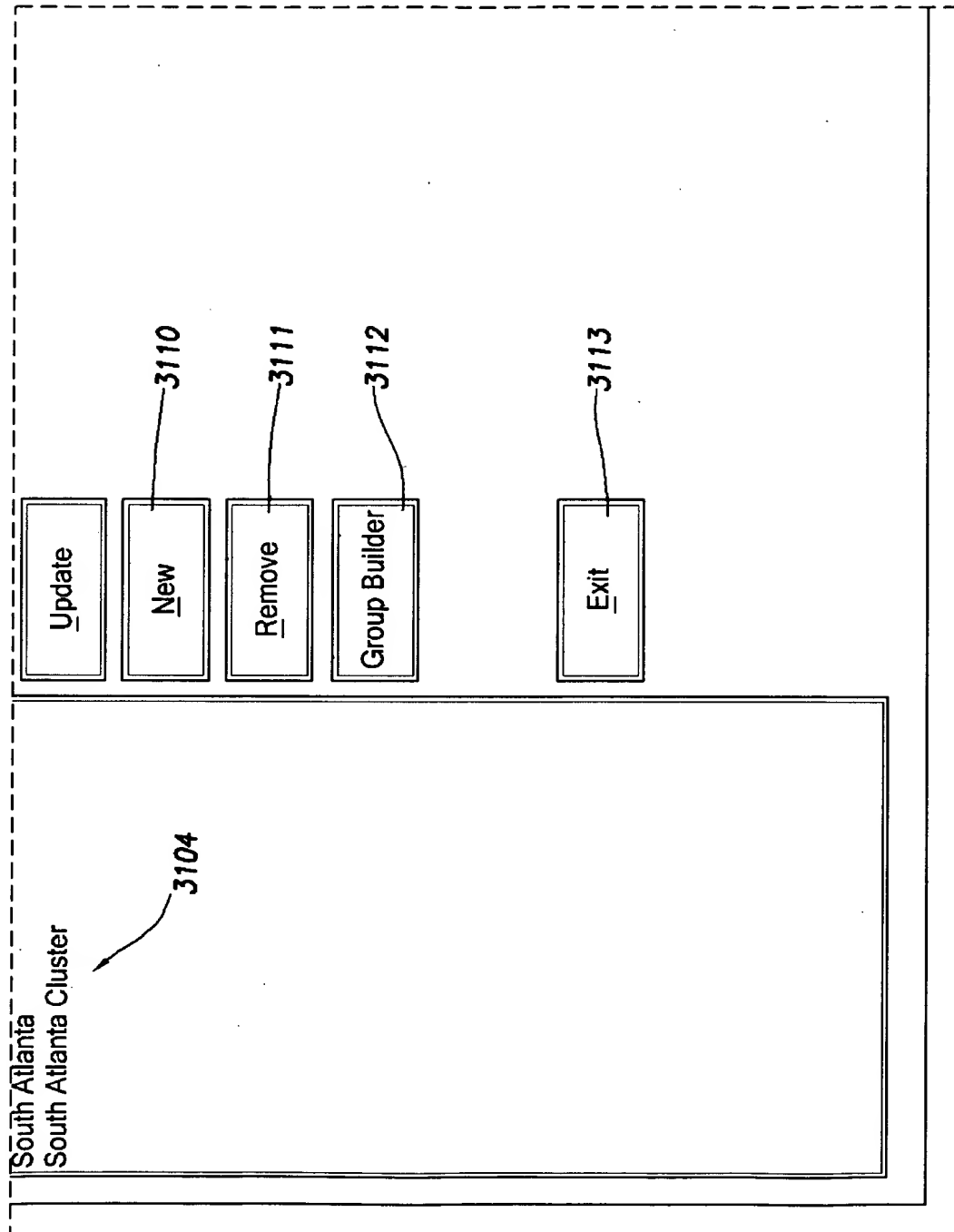


FIG. 310C



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FIG. 33B

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FIG. 33D

**Product Class Management for the Brand Class**

Class Type Rule: **Brand**

Category: **Soap**

**3302**

Constraints

**3301**

Members

**3303**

Drag a column header here to group by that column

Product Class	Description	equivalent units	Unit/Measure
Branded Premium	Safeguard Soap 8PK	0.392441860465116	OZ
Branded Premium	Dr. Bronner's Lavender	0.234375	OZ
Branded Premium	Dial Ultra Skin Care	1.5	OZ
Branded Premium	Softsoap Antibacterial	0.5	OZ
Branded Premium	Dove White Bar Soap	0.478723404255319	OZ
Branded Premium	Kiss My Face Olive a	1.8875	OZ
Branded Premium	Irish Spring Sport So	0.9	OZ
Branded Premium	Ivory Skin Cleansing	0.46875	OZ
Branded Premium	Dove Unscented Ba	1.43617021276596	OZ
Branded Premium	Private Label White	0.9	OZ
Branded Premium	Lever 2000 Antibact	1.5	OZ
Branded Premium	Private Label Pink B	0.45	OZ
Branded Premium	Oil of Olav Pink BarS	1.42105263157895	OZ
Branded Premium	Irish Spring Soap Re	0.45	OZ
Branded Premium	Dr. Bronner's Almond	0.234375	OZ
Branded Premium	Ivory Soap 12 C1	0.25	OZ
Branded Premium	Dove Pink Soap 2PK	1.43617021276596	OZ
Branded Premium	Neutrogena Liquid S	0.9375	OZ
Branded Premium	Marsella's Olive and	1.5	OZ
Branded Premium	Softsoap Country De	1	OZ
Branded Premium	Suave Soap Liquid	1	OZ
Branded Premium	Softsoap Liquid Fruit	1	OZ
Branded Premium	Zest Whitewater Fre	0.9	OZ
Branded Premium	Softsoap Antibacta	1	OZ
Branded Premium	Marsella's Honey Ba	1.5	OZ
Branded Premium	Softsoap Liquid Fruit	1	OZ
Branded Premium	Irish Spring Soap Wa	0.9	OZ
Branded Premium	Dial Gold Bar Soap 3	1	OZ
Branded Premium	Private Label Pink B	0.9	OZ
Branded Premium	Irish Spring Soap Or	0.3375	OZ
Branded Premium	Private Label Pink B	0.3375	OZ
Branded Premium	Irish Spring Soap 3P	0.9	OZ

**3304**

New Class

**3305**

Delete Class

**3306**

Update

Private Label

Branded Premium

<< Add to Premium

>> Remove from Premium

FIG. 33A

FIG. 33C

FIG. 33

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3300

Product Class Management for the Brand Class

Class Type Rule

Brand

Category

Soap

3304

New Class

3305

Delete Class

Update

Premium

Private Label

3301

Members

Brand Class	ProductClass	Description
Drag a column header here to g	Branded	Safeguard
	Premium	Dr. Bronne
	Branded	Dial Ultra
	Branded	Softsoap
	Branded	Dove Whit
	Premium	Kiss My Fi
	Branded	Irish Sprin
	Branded	Ivory Skin
	Branded	Dove Unsl
	Private Label	Private La
	Branded	Lever 200

FIG. 33A

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3300

<div> <div> <div></div> <div></div> <div></div> </div> <div>3301</div> <div>3302</div> <div>Constraints</div> </div>			
s and its member products [87 shown]			
roup by that column			
n	equivalent units	UnitOfMeasure	Δ
Soap 8PK	0.392441860465116	OZ	
br's Lavend	0.234375	OZ	
Skin Care	1.5	OZ	
Antibacteria	0.5	OZ	
le Bar Soa	0.478723404255319	OZ	
ace Olive a	1.6875	OZ	
g Sport So	0.9	OZ	
Cleansing	0.46875	OZ	
cented Ba	1.43617021276596	OZ	
pel White	0.9	OZ	
Antibact	1.5	OZ	

FIG.33B

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3300

Private Label		Private Label
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">                     &lt;&lt; Add to Premium                 </div> <div style="border: 1px solid black; padding: 5px;">                     &gt;&gt; Remove from Premium                 </div>	Branded	Oil of Olay
	Branded	Irish Spring
	Premium	Dr. Bronner's
	Branded	Ivory Soap
	Branded	Dove Pink
	Branded	Neutrogena
	Premium	Marseillais
	Branded	Softsoap
	Branded	Suave Soap
	Branded	Softsoap II
	Branded	Zest White
	Branded	Softsoap
	Premium	Marseillais
	Branded	Softsoap II
	Branded	Irish Spring
	Branded	Dial Gold
Private Label	Private Label	
Branded	Irish Spring	
Private Label	Private Label	
Branded	Irish Spring	

FIG. 33C

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3300

bel Pink B	0.45	OZ
g Pink BarS	1.42105263157895	OZ
g Soap Re	0.45	OZ
ar's Almond	0.234375	OZ
12 CT	0.25	OZ
Soap 2PK	1.43617021276596	OZ
a Liquid S	0.9375	OZ
Olive and	1.5	OZ
Country De	1	OZ
ap Liquid	1	OZ
iquid Fruit	1	OZ
ewater Fre	0.9	OZ
Antibacteria	1	OZ
Honey Ba	1.5	OZ
iquid Fruit	1	OZ
g Soap Wa	0.9	OZ
Bar Soap 3	1	OZ
bel Pink B	0.9	OZ
g Soap Ori	0.3375	OZ
bel Pink B	0.3375	OZ
g Soap 3P	0.9	OZ

FIG. 33D

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FIG. 34B

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FIG. 34D

Currently Defined Scenarios									
Select a column and drag its header here to group (and sort) by that column									
Name	Net Profit	Who Created	Start Date	End Date	Scenario Type	Scenario Runs	Description	Results	Owner
C/O Infeasible groups	\$41,985	Robert	3/9/2001	4/8/2001	Base	Optimized	ALL		
Example Midtown Scenario	\$25,780	Pict	3/28/2001	4/28/2001	Base	Optimized	ALL		
Infeasible groups		Robert	3/9/2001	4/9/2001	Base	Pending	ALL		
C/O Clustered and ends in 9	\$89,501	Suey	2/15/2001	3/15/2001	Base	Optimized	ALL - North Atlanta Clust		
Scenario created by John		John	2/19/2001	3/19/2001	Base	Optimized	ALL		
Scenario with Price Constraints	\$112,262	growther	2/28/2001	3/28/2001	Base	Optimized	ALL		
Max Profit with Reasonable Vol Const	\$189,205	growther	2/18/2001	3/16/2001	Base	Optimized	ALL - ALL		
Profit with Minimum Volume Constraint	\$114,017	Demo	3/22/2001	4/22/2001	Base	Optimized	ALL		
Scenario created by David	\$231,259	David	2/14/2001	3/14/2001	Base	Optimized	ALL		
Scenario created by John		John	2/19/2001	3/19/2001	Base	Optimized	ALL		
Scenario created by Lori	\$32,821	Lori	4/8/2001	5/8/2001	Base	Optimized	ALL		
Scenario created by John	\$37,960	John	2/16/2001	3/16/2001	Base	Optimized	ALL - ALL		
Scenario created by growther	\$97,718	growther	3/5/2001	4/5/2001	Base	Optimized	ALL		
Farm Fresh	\$114,404	growther	3/18/2001	4/16/2001	Base	Optimized	ALL		
NEW 3	\$271,025	Suey	4/28/2001	5/27/2001	Base	Optimized	ALL - ALL		
Basic Scenario - no constraints	\$20,420	growther	2/16/2001	3/16/2001	Base	Optimized	Bar Soap		
N.Atlanta/ny	\$19,801	Pict	4/9/2001	5/9/2001	Base	Optimized	by		
Rule Type	Active	Description	Store Group	Product Group	Min Value	Max Value	Owner		

FIG. 34A

FIG. 34C

3401

FIG. 34

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3400

Currently		
Select a column and drag its header here to group (and sort) by that column		
Name	NetProfit	WhoCreated
Cfo infeasible groups	\$41,965	robert
Example Midtown Scenario	\$25,760	Rick
Infeasible groups		robert
Cfo Clustered and ends in 9	\$99,501	Suzy
Scenario created by John		John
Scenario with Price Constraints	\$112,262	crowther
Max Profit with Reasonable Vol Constr	\$189,205	crowther
Profit with Minimum Volume Constraint	\$114,017	Demo
Scenario created by David	\$231,259	David
Scenario created by John		John
Scenario created by Lori	\$32,821	Lori
Scenario created by John	\$37,960	John
Scenario created by crowther	\$97,718	crowther
Farm Fresh	\$114,404	crowther

FIG. 34A

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Defined Scenarios				
StartDate	EndDate	ScenarioType	ScenarioRuns	Description
3/9/2001	4/9/2001	Base	Optimized	ALL
3/28/2001	4/28/2001	Base	Optimized	ALL
3/9/2001	4/9/2001	Base	Pending	ALL
2/15/2001	3/15/2001	Base	Optimized	ALL - North Atlanta Clust
2/19/2001	3/19/2001	Base		ALL
2/28/2001	3/28/2001	Base	Optimized	ALL
2/16/2001	3/16/2001	Base	Optimized	ALL - ALL
3/22/2001	4/22/2001	Base	Optimized	ALL
2/14/2001	3/14/2001	Base	Optimized	ALL
2/19/2001	3/19/2001	Base		ALL
4/8/2001	5/8/2001	Base	Optimized	ALL
2/16/2001	3/16/2001	Base	Optimized	ALL - ALL
3/5/2001	4/5/2001	Base	Optimized	ALL
3/16/2001	4/16/2001	Base	Optimized	ALL

FIG.34B



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3400

NEW 3		\$221,025	Suzy	
Basic Scenario - no constraints		\$20,420	jcrowthr	
N.Atlanta/bv		\$19,601	Rick	
Rule Type	Active	Description	Store Group	Product Group
General			Location	Products

FIG. 34C

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4/29/2001	5/27/2001	Base	Optimized ALL - ALL
2/16/2001	3/16/2001	Base	Optimized Bar Soap
4/9/2001	5/9/2001	Base	Optimized bry

MinValue	MaxValue	Owner

Rules	Results

**FIG. 34D**

3401

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**-FIG. 35B**

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-FIG. 35D

Scenario		Group/Classes		Admin		Only Defined Scenarios			
Rule Type	Active	Description	Store Group	Product Group	Min Value	Max Value	Owner		
<input checked="" type="checkbox"/> Add a Rule		Price Limits for Product Groups Across Store Price Rules							
<input type="checkbox"/> Copy the rule									
<input type="checkbox"/> Edit the rule									
<input type="checkbox"/> Activate Rule									
<input type="checkbox"/> Delete the rule									
<input type="checkbox"/> Delete all Rules									
Select a column and drag it here									
Name		Start Date	End Date	Scenario Type	Scenario Runs	Description			
Cro releaseable groups		3/29/2001	4/9/2001	Base	Optimized	ALL			
Example Madison Scenario		3/29/2001	4/29/2001	Base	Optimized	ALL			
Ineligible groups		3/29/2001	4/9/2001	Base	Pending	ALL			
Cro Clustered and ends in 9		5/9/2001	5/9/2001	Sury	Optimized	ALL - North Atlanta Cluster			
Scenario created by John		John	2/19/2001	Base	Optimized	ALL			
Scenario with Price Constraints		\$112.262	2/28/2001	Base	Optimized	ALL			
Max Profit with Reasonable Vol Constr		\$189.205	2/19/2001	Base	Optimized	ALL - ALL			
Profit with Minimum Volume Constraint		\$114.017	3/22/2001	Base	Optimized	ALL			
Scenario created by David		\$231.259	2/14/2001	Base	Optimized	ALL			
Scenario created by John		John	2/19/2001	Base	Optimized	ALL			
Scenario created by Lori		\$32.821	4/8/2001	Base	Optimized	ALL			
Scenario created by John		\$37.960	2/19/2001	Base	Optimized	ALL - ALL			
Scenario created by jrowther		\$37.718	3/5/2001	Base	Optimized	ALL			
Farm Fresh		\$114.404	3/19/2001	Base	Optimized	ALL			
NEW 3		\$221.025	4/29/2001	Base	Optimized	ALL - ALL			
Basic Scenario - no constraints		\$20.420	3/16/2001	Base	Optimized	Bar Soap			
N.Atlanta/bv		\$19.901	4/9/2001	Base	Optimized	by			

FIG. 35A -

FIG. 35C -

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**3501**

Scenario Groups/Classes

Select a column and drag it

Name

C/o infeasible groups

Example Midtown Scenario

Infeasible groups

C/o Clustered and ends in 9

Scenario created by John

Scenario with Price Constraints

Max Profit with Reasonable Vol Constr

Profit with Minimum Volume Constraint

Scenario created by David

Scenario created by John

Scenario created by Lori

Scenario created by John

Scenario created by jcrowther

Farm Fresh

**3502**

Rules/Constraints Admin

Add a Rule

Copy the rule

Edit the rule

Activate Rule

Delete the rule

Delete all Rules

Price limits for Product Groups Across Store Price Rule

Product Class Rules

Group-to-Group Rule

25,760 Rick

robert

\$99,501 Suzy

John

\$112,262 jcrowther

\$189,205 jcrowther

\$114,017 Demo

\$231,259 David

John

\$32,821 Lori

\$37,960 John

\$97,718 jcrowther

\$114,404 jcrowther

FIG. 35A

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Defined Scenarios				
StartDate	EndDate	ScenarioType	ScenarioRuns	Description
3/9/2001	4/9/2001	Base	Optimized	ALL
3/28/2001	4/28/2001	Base	Optimized	ALL
3/9/2001	4/9/2001	Base	Pending	ALL
2/15/2001	3/15/2001	Base	Optimized	ALL - North Atlanta Cluster
2/19/2001	3/19/2001	Base		ALL
2/28/2001	3/28/2001	Base	Optimized	ALL
2/16/2001	3/16/2001	Base	Optimized	ALL - ALL
3/22/2001	4/22/2001	Base	Optimized	ALL
2/14/2001	3/14/2001	Base	Optimized	ALL
2/19/2001	3/19/2001	Base		ALL
4/8/2001	5/8/2001	Base	Optimized	ALL
2/16/2001	3/16/2001	Base	Optimized	ALL - ALL
3/5/2001	4/5/2001	Base	Optimized	ALL
3/16/2001	4/16/2001	Base	Optimized	ALL

FIG. 35B

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NEW 3		\$221,025	Suzy	
Basic Scenario - no constraints		\$20,420	jcrowthr	
N.Atlanta/bv		\$19,601	Rick	
RuleType	Active	Description	StoreGroup	ProductGroup
General			Location	Products

FIG.35C



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First Rule

You are about to add a rule or constraint.

Please note:  
Once rules are added to a scenario you can not change the scenario's store group or product group anymore.

OK

Cancel

FIG.36

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3800

3801  
3801

Rule Type	Active	Description
Custom	<input checked="" type="checkbox"/>	The change in price of every individual product of the Liquid Soap set should be within No Chg and 10.0%.
RelPrice	<input checked="" type="checkbox"/>	The Unit Price of every product in the group [Liquid Soap] has to be between - 30% and 15% of the Unit Price of each product in the group [Bar Soap] across the selected stores [Midtown]

General

Location

Products

Rules

Results

FIG.38



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3705

Add a Rule for a user-defined Product Group

Rule

The change in price of every individual product of the Liquid Soap set should be within No Chg and 10.0%.

Rule Application

☒ Individual members of the entire set 3701

☐ Aggregation of the set

Limit Method

☒ [Percent] ± % 3702

☐ [Relative] ± Units or \$

☐ [Absolute] Lower/Upper Limit

Rule Type

Volume [Equiv. Units]  
 Price  
 Gross margin (\$)  
 Gross margin (%)  
 Profit (e.g., Net margin (\$))  
 Net margin (%)

3703

Enforce

☒ At least

No Chg

☒ Not more than

10.0%

3704

Apply to Store Group

Midtown

Store Groups

Apply to Product Group

Liquid Soap

Product Groups

3706

3707

Cancel

OK

FIG.37